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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	May 12	EXTEND option available in structure searching
NEWS 4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS 6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS 7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS 8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS 9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS 10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS 11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS 12	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS 14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS EXPRESS	JULY 30	CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:35:22 ON 24 AUG 2004

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:35:32 ON 24 AUG 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 AUG 2004 HIGHEST RN 731771-88-3

DICTIONARY FILE UPDATES: 23 AUG 2004 HIGHEST RN 731771-88-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

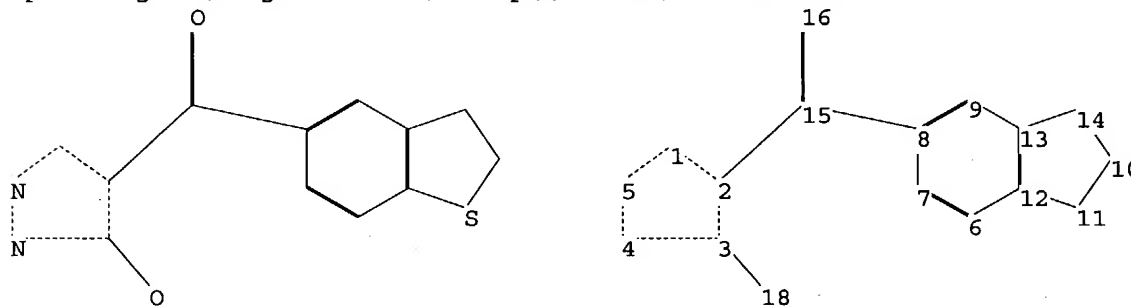
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10776246.str



chain nodes :

15 16 18

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

2-15 3-18 8-15 15-16

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-12 7-8 8-9 9-13 10-11 10-14 11-12 12-13 13-14

exact/norm bonds :

1-2 1-5 2-3 3-4 3-18 4-5 15-16

exact bonds :

2-15 8-15 10-11 10-14 11-12 13-14

normalized bonds :

10776246.trn

08/24/2004

6-7 6-12 7-8 8-9 9-13 12-13
isolated ring systems :
containing 1 : 6 :

Match level :

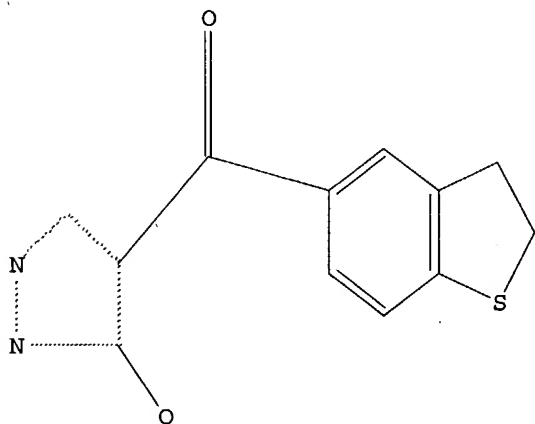
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:35:53 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 72 TO ITERATE

100.0% PROCESSED 72 ITERATIONS
SEARCH TIME: 00.00.01

21 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 931 TO 1949
PROJECTED ANSWERS: 146 TO 694

L2 21 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 11:36:02 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1322 TO ITERATE

100.0% PROCESSED 1322 ITERATIONS
SEARCH TIME: 00.00.01

408 ANSWERS

L3 408 SEA SSS FUL L1

=> FIL CAPLUS		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	155.42	155.63

FILE 'CAPLUS' ENTERED AT 11:36:09 ON 24 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 24 Aug 2004 VOL 141 ISS 9
FILE LAST UPDATED: 23 Aug 2004 (20040823/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4

13 L3

=> s 14 and herbicide

64306 HERBICIDE
61025 HERBICIDES
79328 HERBICIDE

(HERBICIDE OR HERBICIDES)

L5 13 L4 AND HERBICIDE

=> d 15 ibib abs hitstr tot

L5 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:158972 CAPLUS

DOCUMENT NUMBER: 140:176749

TITLE: Safened benzoylpyrazole herbicides

INVENTOR(S): Ziemer, Frank; Wilms, Lothar; Hacker, Erwin; Rosinger, Christopher; Bieringer, Hermann

PATENT ASSIGNEE(S): Bayer CropScience G.m.b.H., Germany

SOURCE: Ger. Offen., 14 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

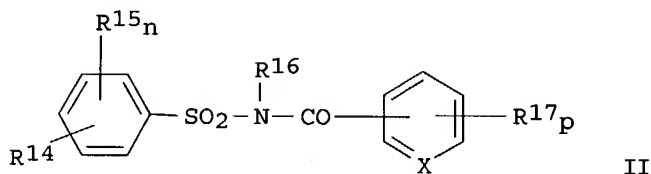
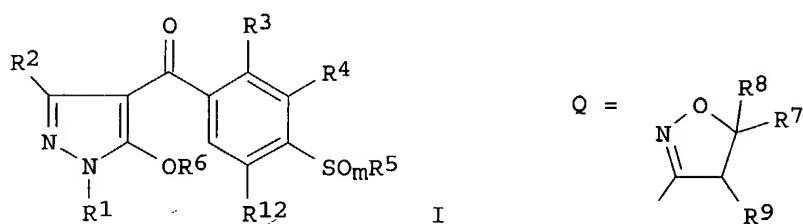
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10237461	A1	20040226	DE 2002-10237461	20020816
WO 2004021788	A1	20040318	WO 2003-EP8601	20030802
W: AE, AG, AL, AM, AU, AZ, BA, BB, BR, BY, BZ, CA, CN, CO, CR, CU,				

08/24/2004

DM, DZ, EC, GD, GE, HR, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC,
 LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NI, NO, NZ, OM, PG, PH,
 PL, RU, SC, SG, SY, TJ, TM, TN, TT, UA, US, UZ, VC, VN, YU, ZA,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
 GW, ML, MR, NE, SN, TD, TG

US 2004087445 A1 20040506 US 2003-641520 20030815
 PRIORITY APPLN. INFO.: DE 2002-10237461 A 20020816
 OTHER SOURCE(S): MARPAT 140:176749
 GI



AB The benzoylpyrazole **herbicides** I [R4 = Q; R4R5 = CR10R11CH2;
 R2,R6,R7,R8,R9,R10,R11 = H or alkyl; R1,R5 = alkyl; R3 = H, halo,
 (halo)alkyl, (halo)alkoxy, alkylthio, alkylsulfinyl or alkylsulfonyl; R6 =
 H, SOBR13, COR13 or CH2COR13; R12 = H, halo or (halo)alkyl; R13 = Ph or
 (halo)alkyl; m,b = 0,1 or 2] are safened using the N-phenylsulfonylbenzoic
 acid amides II [X = CH or N; R14 = CONR18R19 or NHCOR20; R15 = halo,
 (halo)alkyl, (halo)alkoxy, etc.; R16 = H, alkyl, alkenyl or alkynyl; R17 =
 halo, nitro, (halo)alkyl, etc.; R18 = H, (cyclo)alkyl, (cyclo)alkenyl, Ph,
 heterocyclyl, etc.; R19 = H, (un)substituted alkyl, alkenyl or alkynyl;
 R18NR19 = pyrrolidinyl or piperidinyl; R20 = H, alkyl, alkylamino, etc.; n
 = 0, 1 or 2; p = 1 or 2; v = 0, 1-3].

IT 659729-03-0 659729-04-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (safened herbicidal composition)

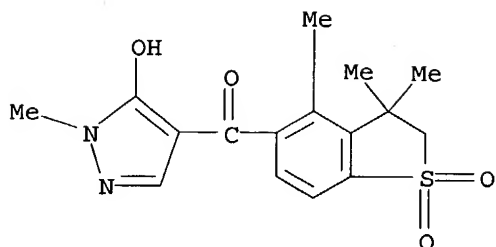
RN 659729-03-0 CAPLUS

CN Benzamide, N-[[4-[(cyclopropylamino)carbonyl]phenyl]sulfonyl]-2-methoxy-,
 mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-
 hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

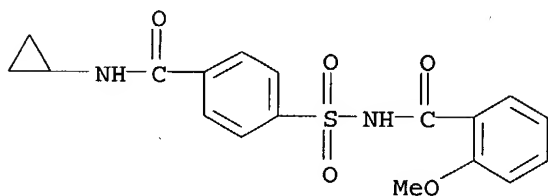
CMF C16 H18 N2 O4 S



CM 2

CRN 221667-31-8

CMF C18 H18 N2 O5 S



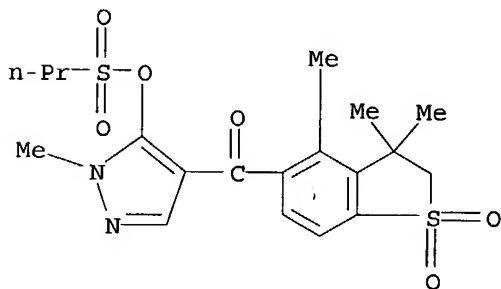
RN 659729-04-1 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with N-[[4-[(cyclopropylamino)carbonyl]phenyl]sulfonyl]-2-methoxybenzamide (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

CMF C19 H24 N2 O6 S2

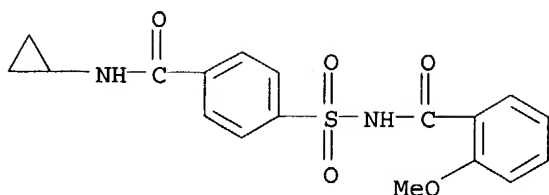


CM 2

CRN 221667-31-8

CMF C18 H18 N2 O5 S

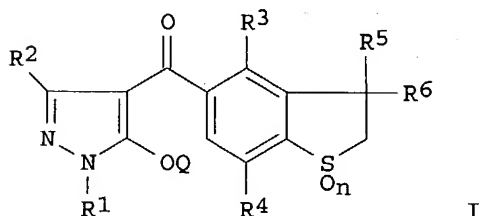
08/24/2004



L5 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2004:117804 CAPLUS
 DOCUMENT NUMBER: 140:141098
 TITLE: Synergistic herbicides containing pyrazole derivatives
 INVENTOR(S): Koike, Kazuyoshi; Abe, Sawako; Kubota, Mineyuki; Takashima, Yoriyoshi
 PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 48 pp. CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004043397	A2	20040212	JP 2002-205344	20020715
PRIORITY APPLN. INFO.:			JP 2002-205344	20020715
OTHER SOURCE(S):	MARPAT	140:141098		

GI



AB A synergistic herbicide contains a pyrazole derivative and a specific known herbicide. The comps. have no harmful effects on corn, but have significant effects on a wide spectrum of weeds with small amts. of the mixts. The pyrazole derivs. are shown by (I) where R1 to R4 = alkyl, C3-4 cycloalkyl; R2 = H, C1-4 alkyl; R3 and R4 = H, halo, C1-4 alkyl, C3-4 cycloalkyl; R5 and R6 = H, C1-4 alkyl, C3-4 cycloalkyl; n = 0, 1, or 2; finally, Q = H, or a number of complexed substituents described in the claim.

IT 652988-09-5 652988-10-8 652988-11-9
 652988-12-0 652988-13-1 652988-14-2
 652988-15-3 652988-16-4 652988-17-5
 652988-18-6 652988-19-7 652988-20-0
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652989-69-0 652989-70-3 652989-71-4
652989-72-5 652989-73-6 652989-74-7
652989-75-8

RL: AGR (Agricultural use); BCP (Biochemical process); BIOL (Biological study); PROC (Process); USES (Uses)

(synergistic herbicides containing pyrazole derivative)

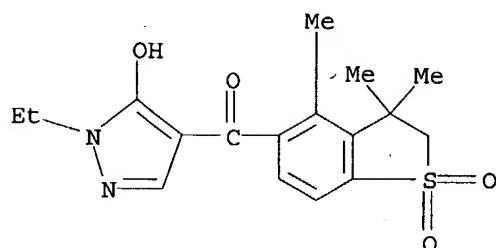
RN 652988-09-5 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

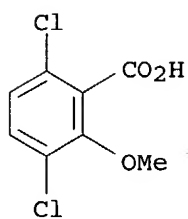
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CRN 652988-08-4

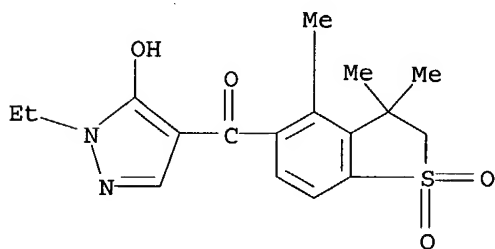
CMF C17 H20 N2 O4 S



CM 2

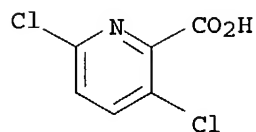
CRN 1918-00-9
CMF C8 H6 Cl2 O3RN 652988-10-8 CAPLUS
CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4
CMF C17 H20 N2 O4 S

CM 2

CRN 1702-17-6
CMF C6 H3 Cl2 N O2



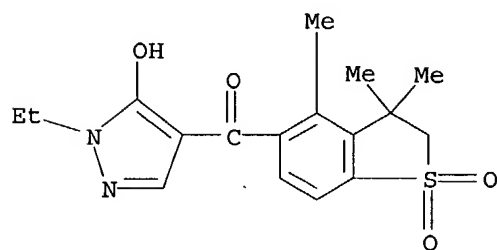
RN 652988-11-9 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

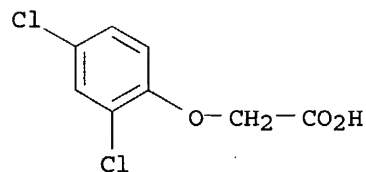
CMF C17 H20 N2 O4 S



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



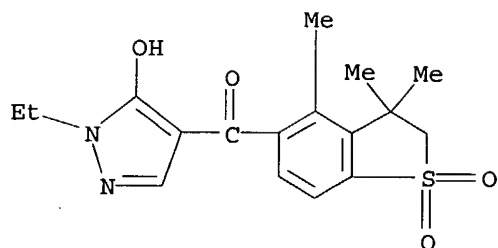
RN 652988-12-0 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

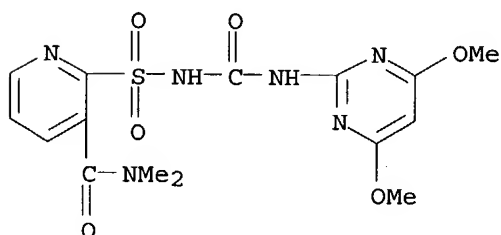
CMF C17 H20 N2 O4 S



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



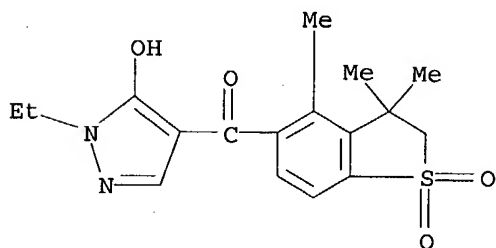
RN 652988-13-1 CAPLUS

CN 2-Pyridinesulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

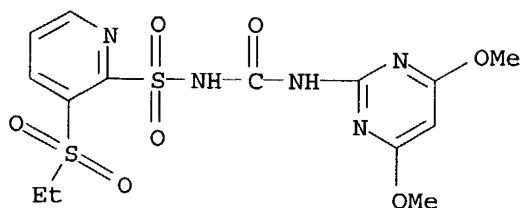
CMF C17 H20 N2 O4 S



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



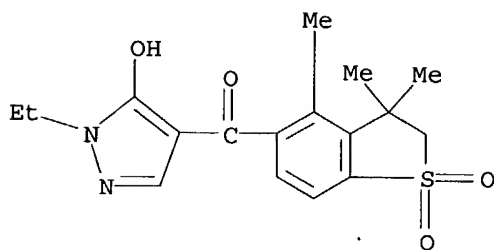
RN 652988-14-2 CAPLUS

CN Benzoic acid, 2-[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

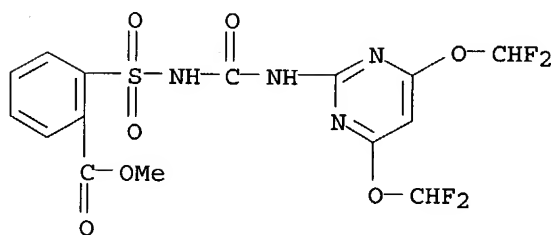
CMF C17 H20 N2 O4 S



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



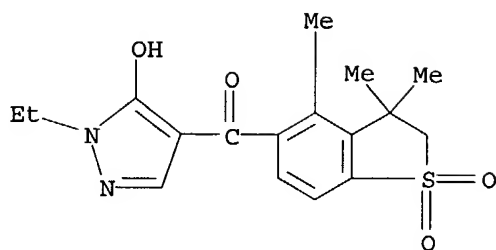
RN 652988-15-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

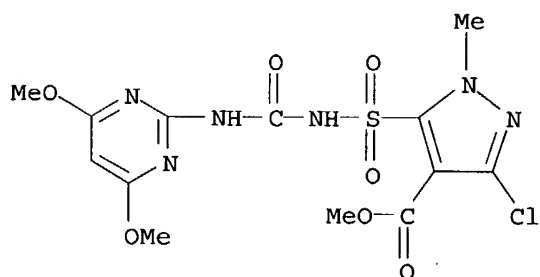
CMF C17 H20 N2 O4 S



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



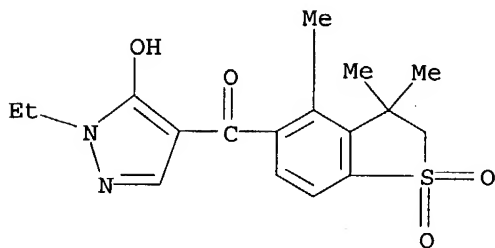
RN 652988-16-4 CAPLUS

CN Benzenesulfonamide, N-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

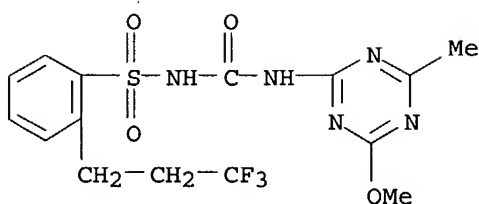
CMF C17 H20 N2 O4 S



CM 2

CRN 94125-34-5

CMF C15 H16 F3 N5 O4 S



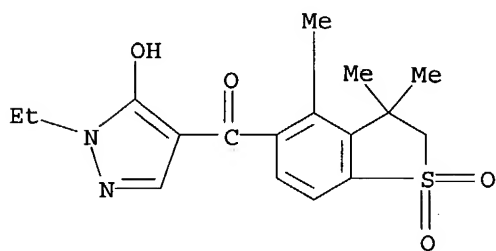
RN 652988-17-5 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

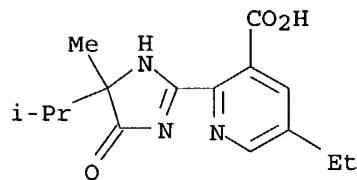
CMF C17 H20 N2 O4 S



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



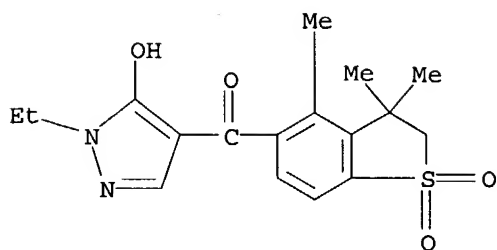
RN 652988-18-6 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)-, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

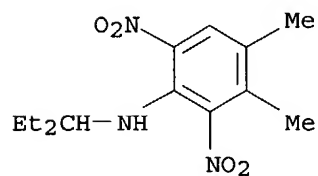
CMF C17 H20 N2 O4 S



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



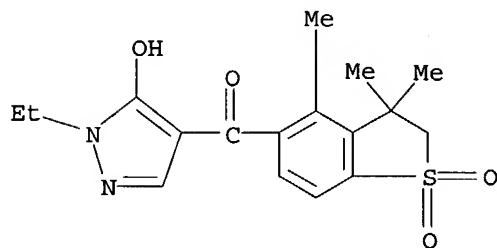
RN 652988-19-7 CAPLUS

CN Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

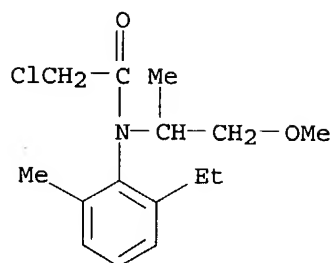
CMF C17 H20 N2 O4 S



CM 2

CRN 51218-45-2

CMF C15 H22 Cl N O2



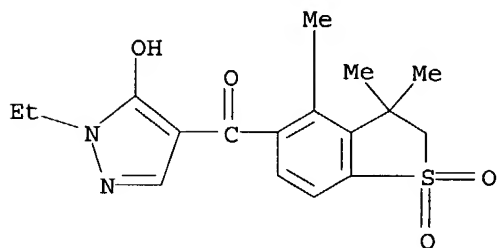
RN 652988-20-0 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

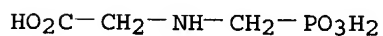
CMF C17 H20 N2 O4 S



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



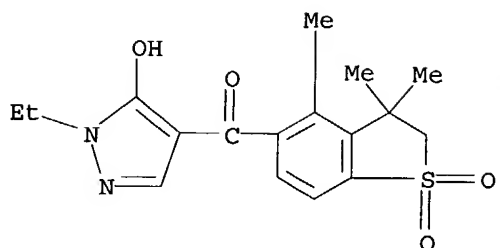
RN 652988-21-1 CAPLUS

CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

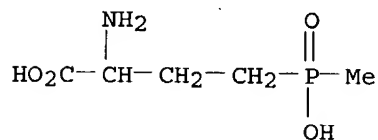
CMF C17 H20 N2 O4 S



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

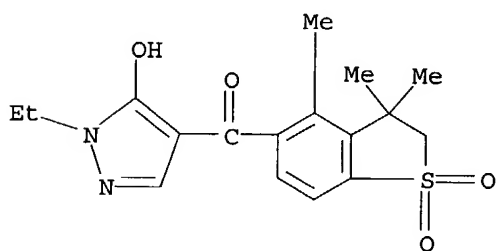
RN 652988-22-2 CAPLUS

CN 1,3-Cyclohexanedione, 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-, mixt. with
(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-
hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

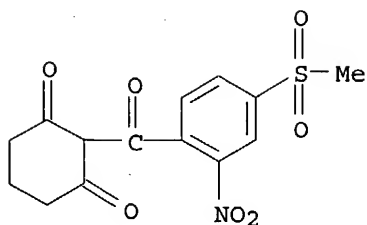
CMF C17 H20 N2 O4 S



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



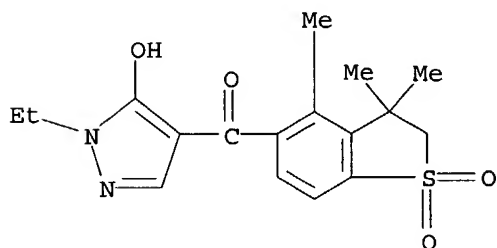
RN 652988-23-3 CAPLUS

CN 1H-1,2,4-Triazole-1-carboxamide, 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

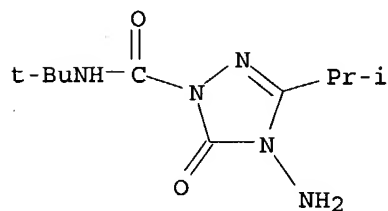
CMF C17 H20 N2 O4 S



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



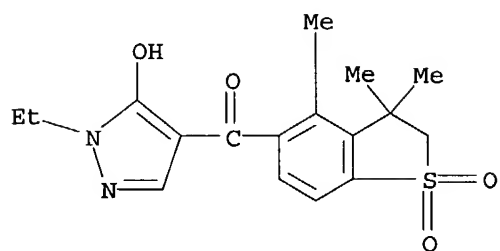
RN 652988-24-4 CAPLUS

CN Benzenepropanoic acid, α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

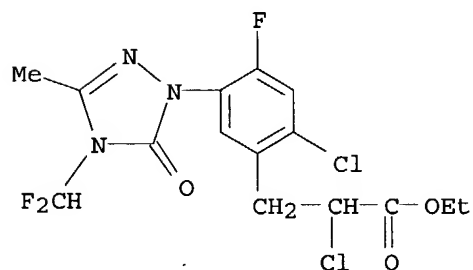
CMF C17 H20 N2 O4 S



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



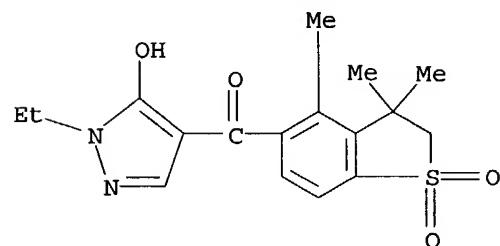
RN 652988-25-5 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

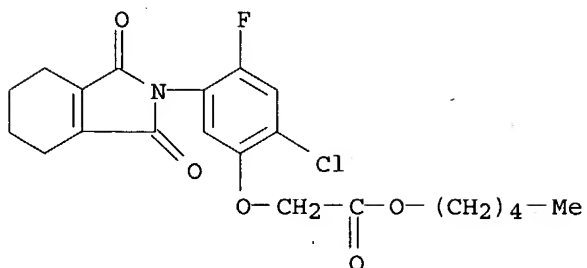
CMF C17 H20 N2 O4 S



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



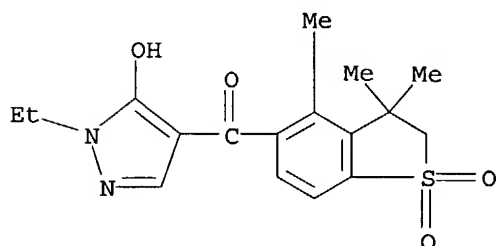
RN 652988-26-6 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)-, mixt. with 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

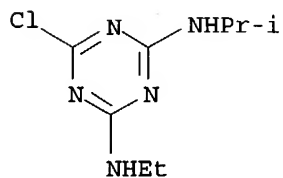
CMF C17 H20 N2 O4 S



CM 2

CRN 1912-24-9

CMF C8 H14 Cl N5

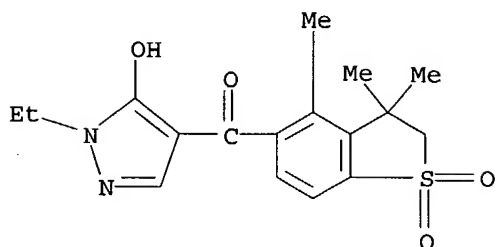


RN 652988-27-7 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)-, mixt. with 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one (9CI) (CA INDEX NAME)

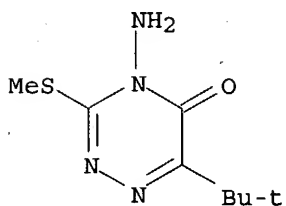
CM 1

CRN 652988-08-4
CMF C17 H20 N2 O4 S



CM 2

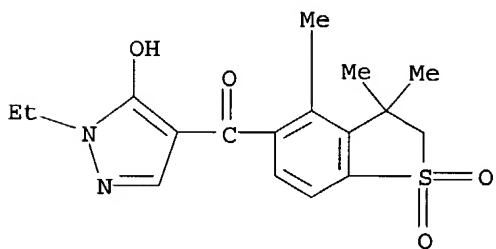
CRN 21087-64-9
CMF C8 H14 N4 O S



RN 652988-28-8 CAPLUS
CN Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

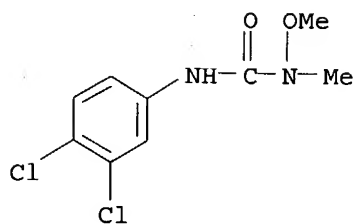
CM 1

CRN 652988-08-4
CMF C17 H20 N2 O4 S



CM 2

CRN 330-55-2
CMF C9 H10 Cl2 N2 O2



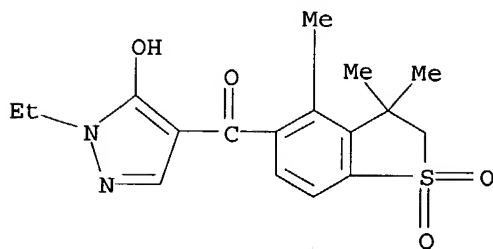
RN 652988-29-9 CAPLUS

CN 1H-2,1,3-Benzothiadiazin-4(3H)-one, 3-(1-methylethyl)-, 2,2-dioxide, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

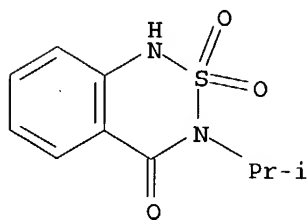
CMF C17 H20 N2 O4 S



CM 2

CRN 25057-89-0

CMF C10 H12 N2 O3 S



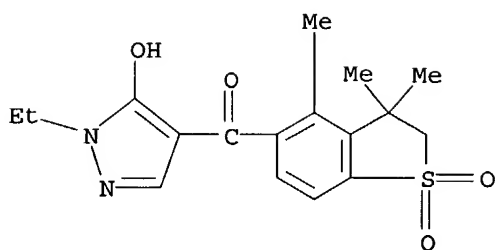
RN 652988-30-2 CAPLUS

CN Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

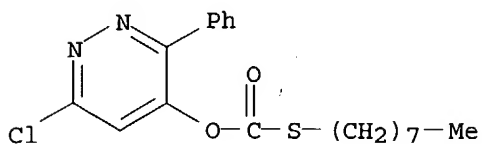
CMF C17 H20 N2 O4 S



CM 2

CRN 55512-33-9

CMF C19 H23 Cl N2 O2 S



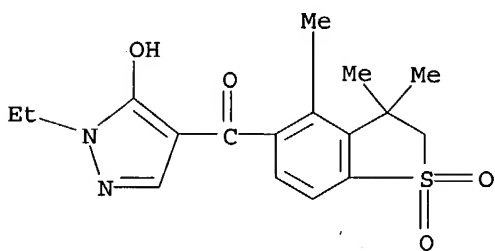
RN 652988-31-3 CAPLUS

CN Benzonitrile, 3,5-dibromo-4-hydroxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

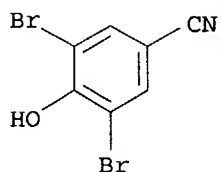
CMF C17 H20 N2 O4 S



CM 2

CRN 1689-84-5

CMF C7 H3 Br2 N O



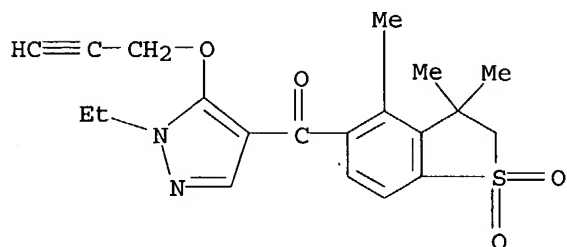
RN 652988-32-4 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

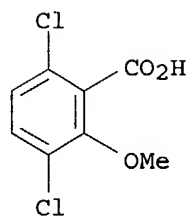
CMF C20 H22 N2 O4 S



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



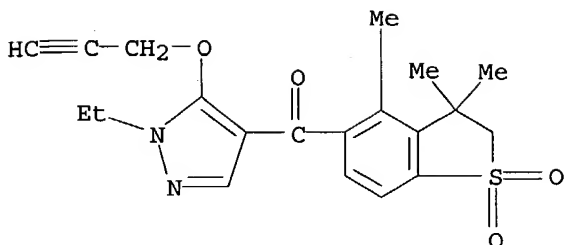
RN 652988-33-5 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

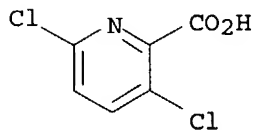
CMF C20 H22 N2 O4 S



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



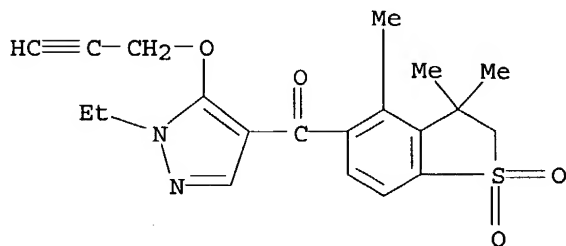
RN 652988-34-6 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

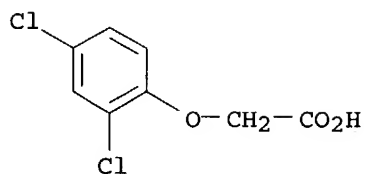
CMF C20 H22 N2 O4 S



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



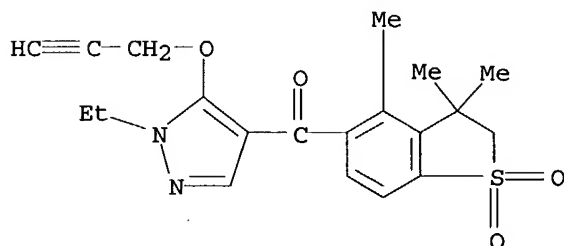
RN 652988-35-7 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

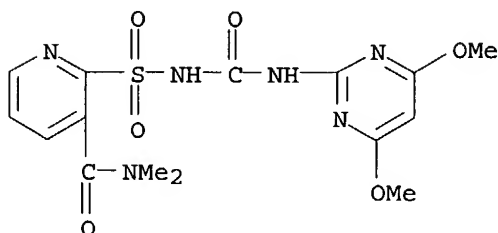
CMF C20 H22 N2 O4 S



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



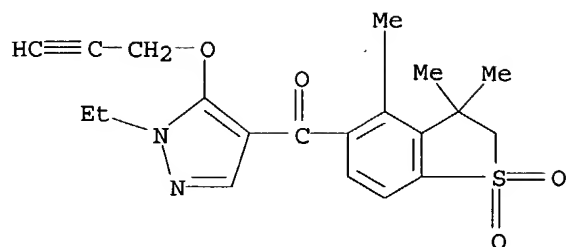
RN 652988-36-8 CAPLUS

CN 2-Pyridinesulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

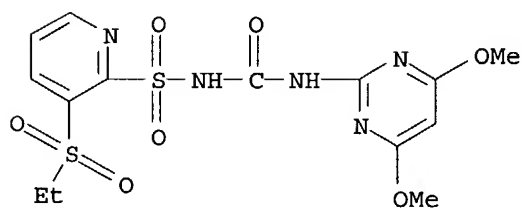
CMF C20 H22 N2 O4 S



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



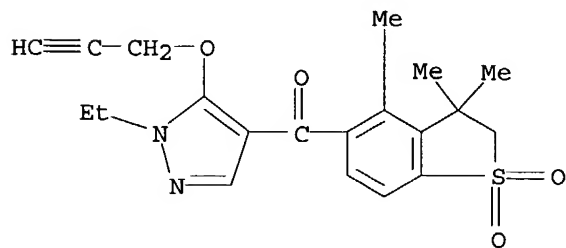
RN 652988-37-9 CAPLUS

CN Benzoic acid, 2-[[[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

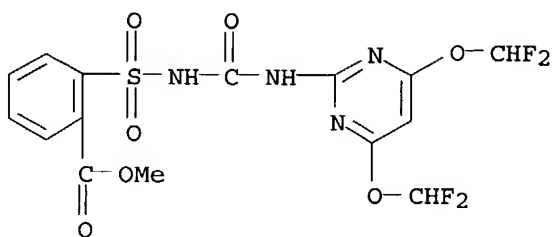
CMF C20 H22 N2 O4 S



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



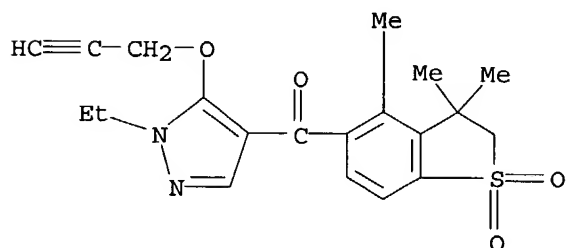
RN 652988-38-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

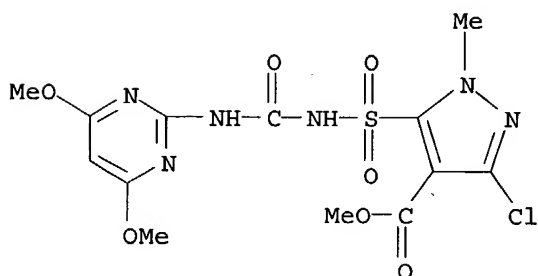
CMF C20 H22 N2 O4 S



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



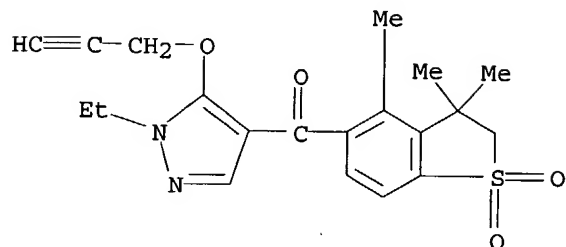
RN 652988-39-1 CAPLUS

CN Benzenesulfonamide, N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

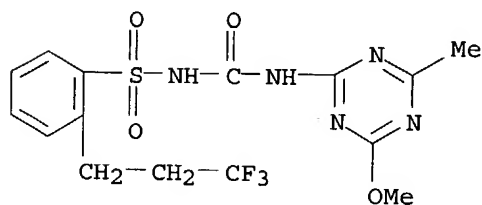
CMF C20 H22 N2 O4 S



CM 2

CRN 94125-34-5

CMF C15 H16 F3 N5 O4 S



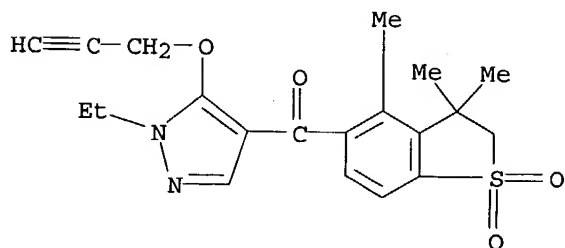
RN 652988-40-4 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

CMF C20 H22 N2 O4 S

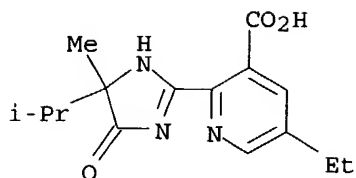


CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3

08/24/2004



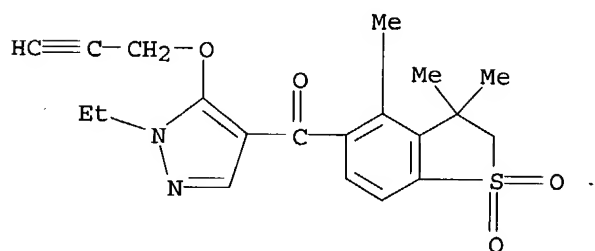
RN 652988-41-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]-, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

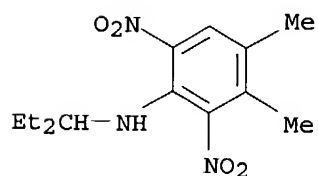
CMF C20 H22 N2 O4 S



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



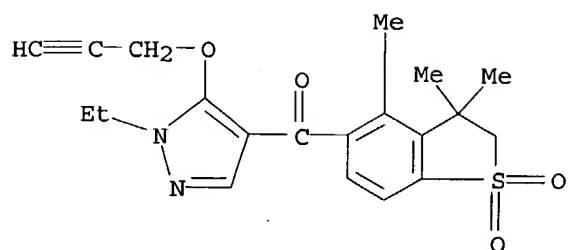
RN 652988-42-6 CAPLUS

CN Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

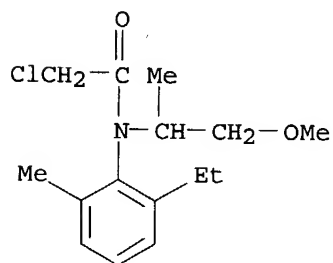
CMF C20 H22 N2 O4 S



CM 2

CRN 51218-45-2

CMF C15 H22 Cl N O2



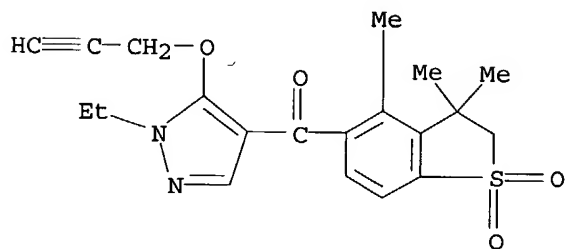
RN 652988-44-8 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

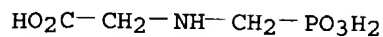
CMF C20 H22 N2 O4 S



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



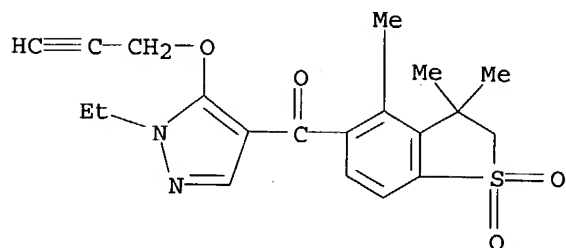
RN 652988-46-0 CAPLUS

CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt,
mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

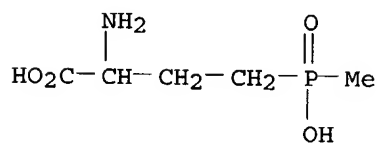
CMF C20 H22 N2 O4 S



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

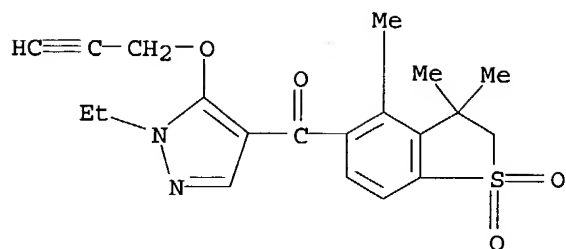
RN 652988-48-2 CAPLUS

CN 1,3-Cyclohexanedione, 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-, mixt. with
(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

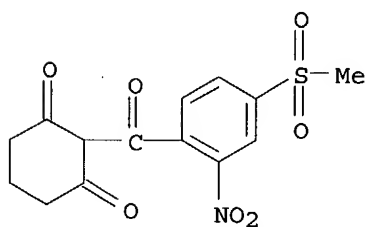
CMF C20 H22 N2 O4 S



CM 2

CRN 104206-82-8

CMF C14 H13 N 07 S



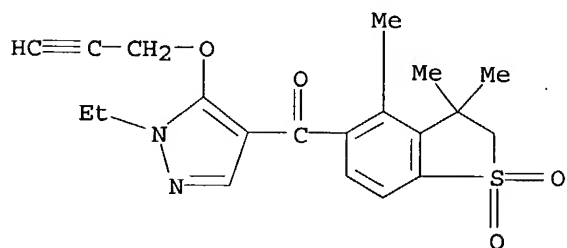
RN 652988-50-6 CAPLUS

CN 1H-1,2,4-Triazole-1-carboxamide, 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

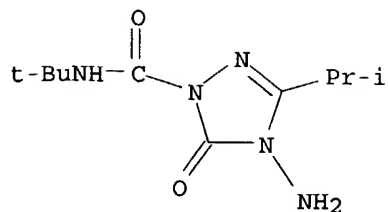
CMF C20 H22 N2 O4 S



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



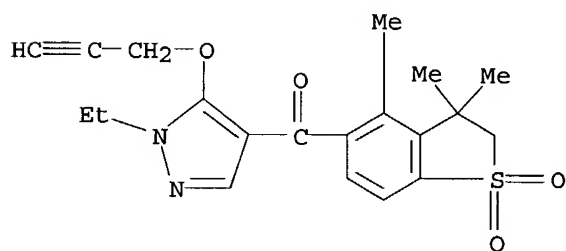
RN 652988-52-8 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

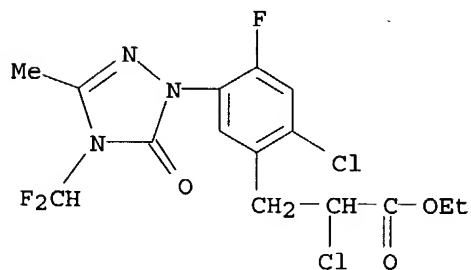
CMF C20 H22 N2 O4 S



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3

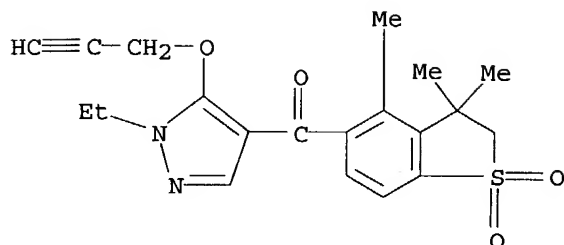


RN 652988-54-0 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

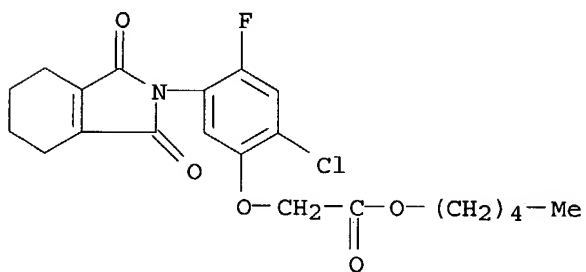
CM 1

CRN 367969-26-4
CMF C20 H22 N2 O4 S



CM 2

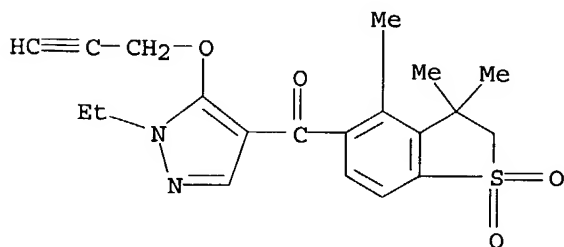
CRN 87546-18-7
CMF C21 H23 Cl F N O5



RN 652988-56-2 CAPLUS
CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]-, mixt. with 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine (9CI) (CA INDEX NAME)

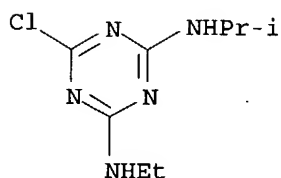
CM 1

CRN 367969-26-4
CMF C20 H22 N2 O4 S



CM 2

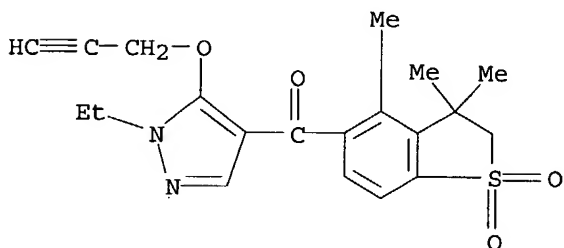
CRN 1912-24-9
CMF C8 H14 Cl N5



RN 652988-58-4 CAPLUS
CN 1,2,4-Triazin-5(4H)-one, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

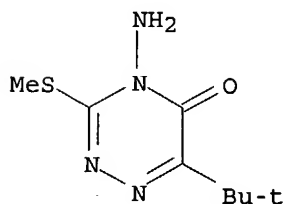
CM 1

CRN 367969-26-4
CMF C20 H22 N2 O4 S



CM 2

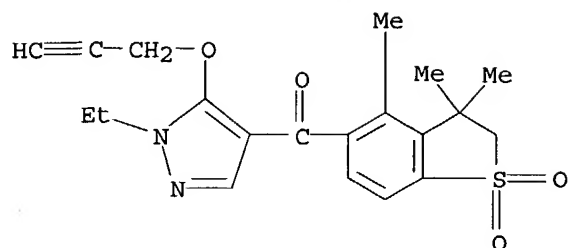
CRN 21087-64-9
CMF C8 H14 N4 O S



RN 652988-60-8 CAPLUS
CN Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

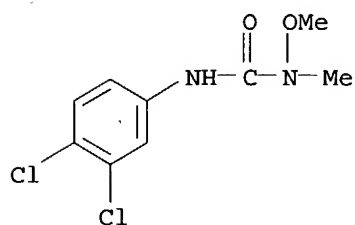
CRN 367969-26-4
CMF C20 H22 N2 O4 S



CM 2

CRN 330-55-2

CMF C9 H10 Cl2 N2 O2



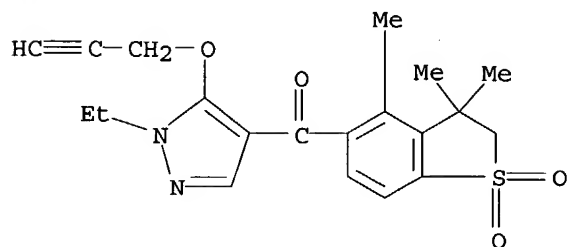
RN 652988-62-0 CAPLUS

CN 1H-2,1,3-Benzothiadiazin-4(3H)-one, 3-(1-methylethyl)-, 2,2-dioxide, mixt.
with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

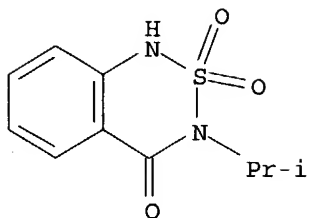
CMF C20 H22 N2 O4 S



CM 2

CRN 25057-89-0

CMF C10 H12 N2 O3 S



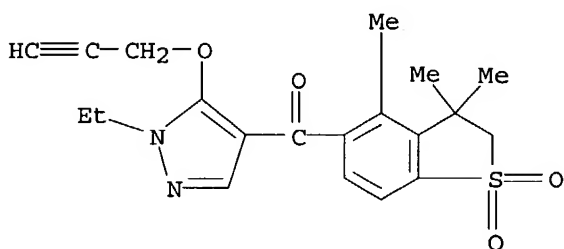
RN 652988-64-2 CAPLUS

CN Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

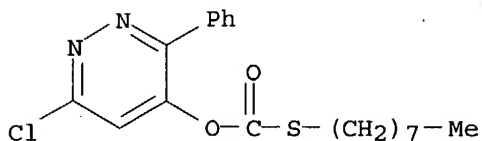
CMF C20 H22 N2 O4 S



CM 2

CRN 55512-33-9

CMF C19 H23 Cl N2 O2 S



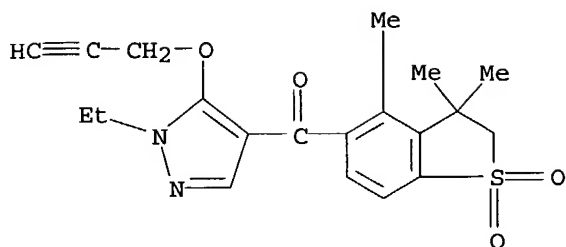
RN 652988-66-4 CAPLUS

CN Benzonitrile, 3,5-dibromo-4-hydroxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-26-4

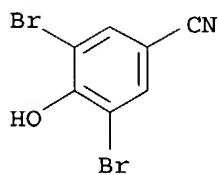
CMF C20 H22 N2 O4 S



CM 2

CRN 1689-84-5

CMF C7 H3 Br2 N O



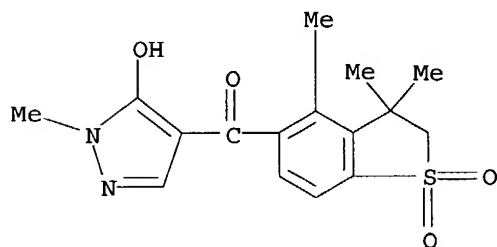
RN 652988-68-6 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

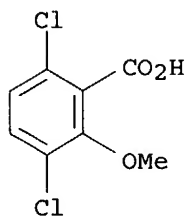
CMF C16 H18 N2 O4 S



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



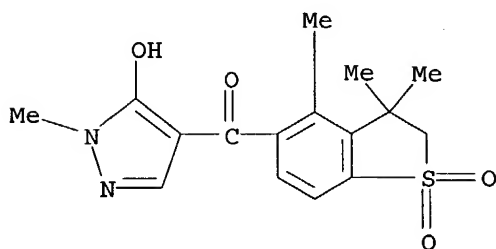
RN 652988-70-0 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

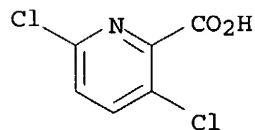
CMF C16 H18 N2 O4 S



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



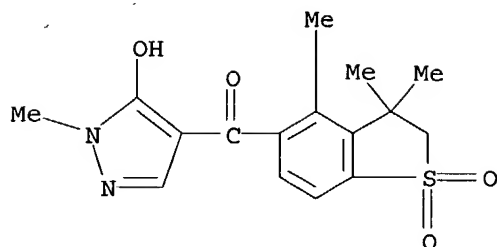
RN 652988-72-2 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

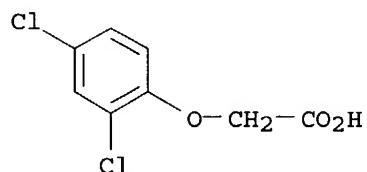
CMF C16 H18 N2 O4 S



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



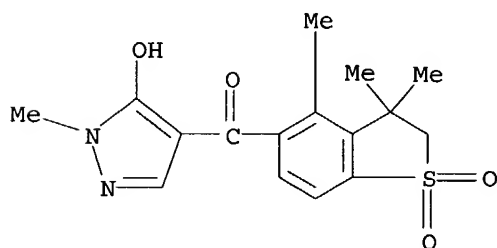
RN 652988-74-4 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

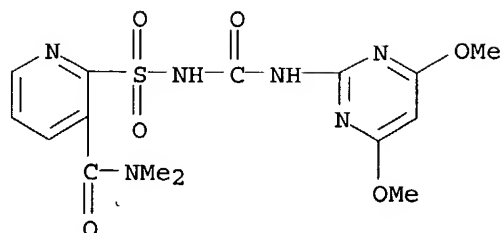
CMF C16 H18 N2 O4 S



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



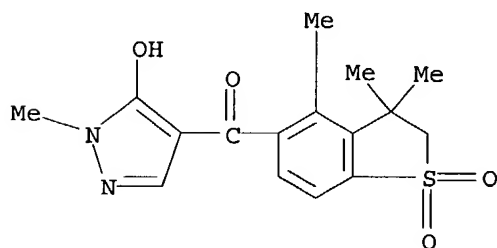
RN 652988-75-5 CAPLUS

CN 2-Pyridinesulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

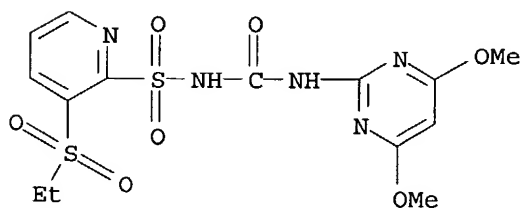
CMF C16 H18 N2 O4 S



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



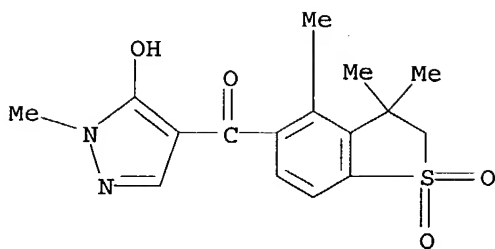
RN 652988-76-6 CAPLUS

CN Benzoic acid, 2-[[[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

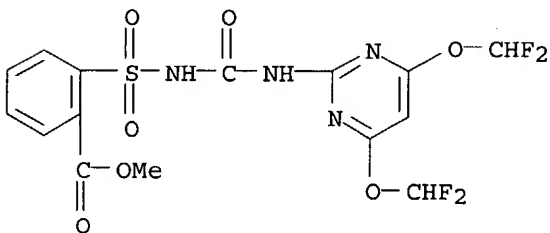
CMF C16 H18 N2 O4 S



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



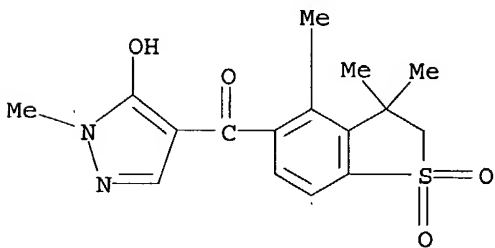
RN 652988-77-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

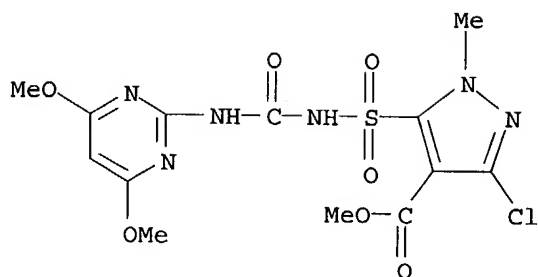
CMF C16 H18 N2 O4 S



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



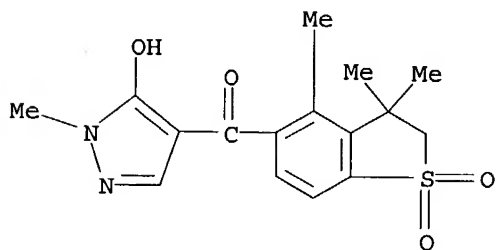
RN 652988-78-8 CAPLUS

CN Benzenesulfonamide, N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]-2-(3,3,3-trifluoropropyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

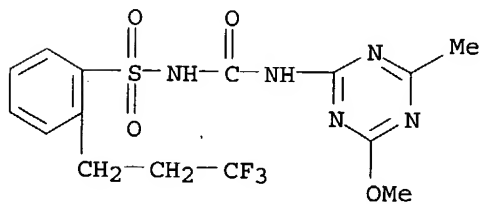
CMF C16 H18 N2 O4 S



CM 2

CRN 94125-34-5

CMF C15 H16 F3 N5 O4 S



RN 652988-79-9 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

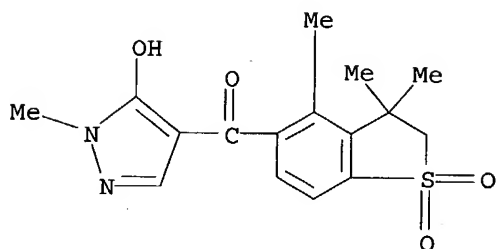
CM 1

10776246.trn

08/24/2004

CRN 345363-97-5

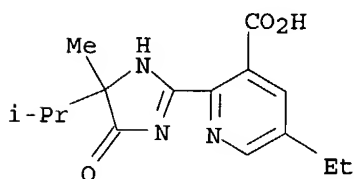
CMF C16 H18 N2 O4 S



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



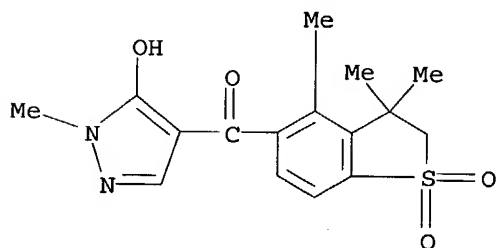
RN 652988-80-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)-, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

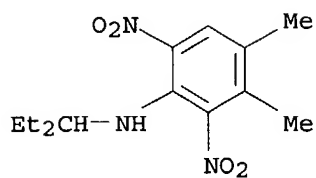
CMF C16 H18 N2 O4 S



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



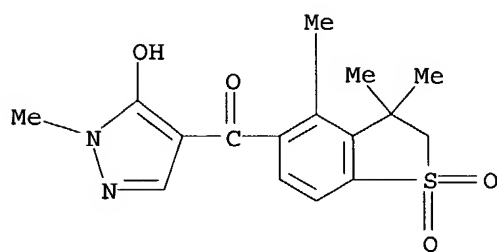
RN 652988-81-3 CAPLUS

CN Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

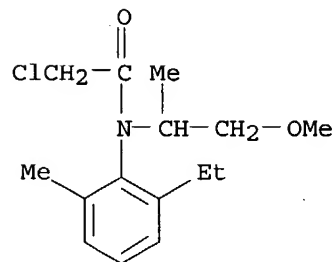
CMF C16 H18 N2 O4 S



CM 2

CRN 51218-45-2

CMF C15 H22 Cl N O2



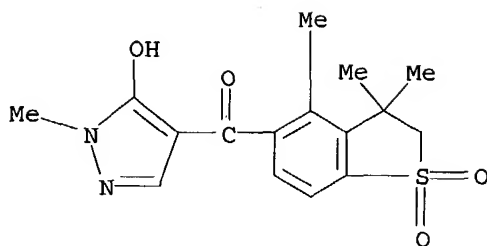
RN 652988-82-4 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

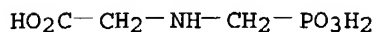
CMF C16 H18 N2 O4 S



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



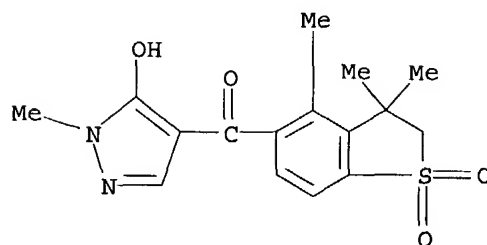
RN 652988-83-5 CAPLUS

CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt,
 mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-
 hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

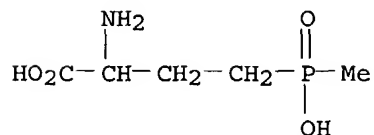
CMF C16 H18 N2 O4 S



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

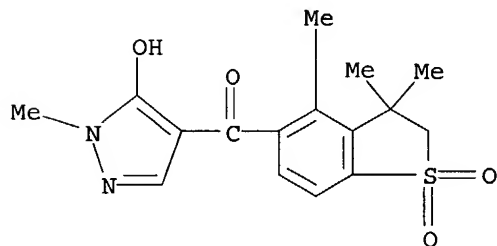
RN 652988-84-6 CAPLUS

CN 1,3-Cyclohexanedione, 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-, mixt. with
(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

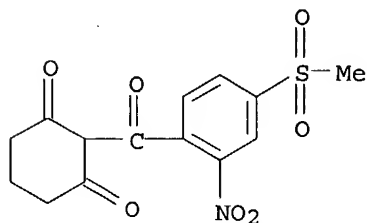
CMF C16 H18 N2 O4 S



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



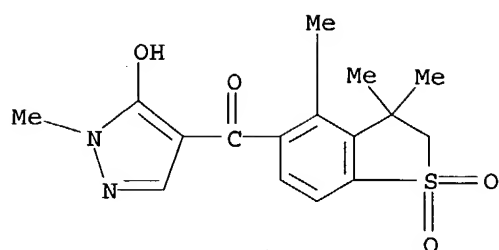
RN 652988-85-7 CAPLUS

CN 1H-1,2,4-Triazole-1-carboxamide, 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

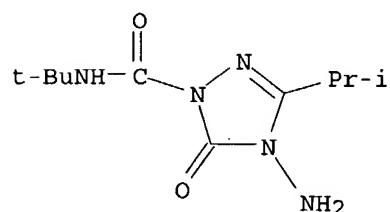
CMF C16 H18 N2 O4 S



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



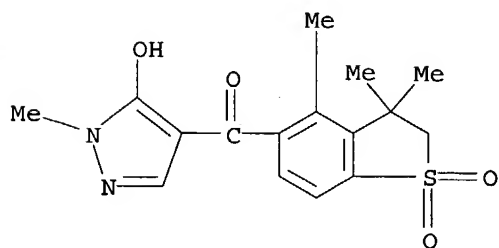
RN 652988-86-8 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

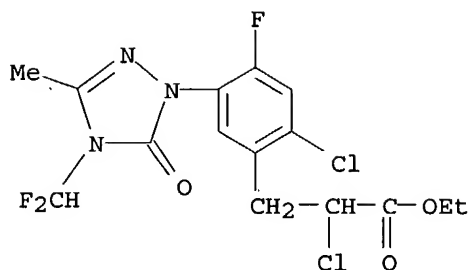
CMF C16 H18 N2 O4 S



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



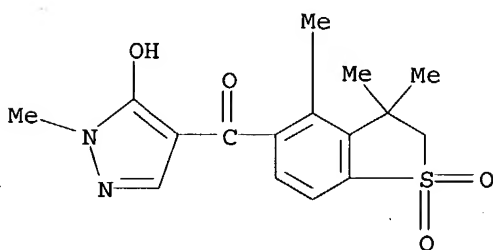
RN 652988-87-9 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

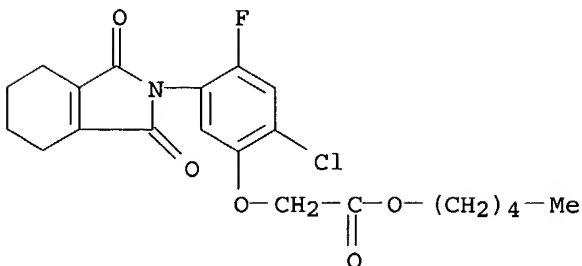
CMF C16 H18 N2 O4 S



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



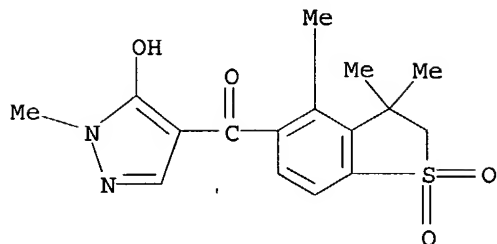
RN 652988-88-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)-, mixt. with 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

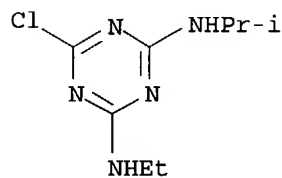
CMF C16 H18 N2 O4 S



CM 2

CRN 1912-24-9

CMF C8 H14 Cl N5



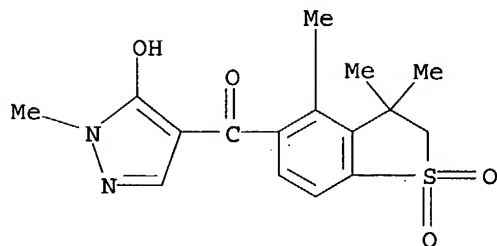
RN 652988-89-1 CAPLUS

CN 1,2,4-Triazin-5(4H)-one, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

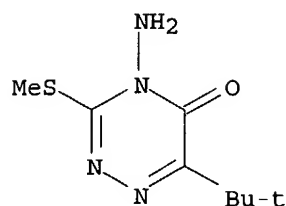
CMF C16 H18 N2 O4 S



CM 2

CRN 21087-64-9

CMF C8 H14 N4 O S



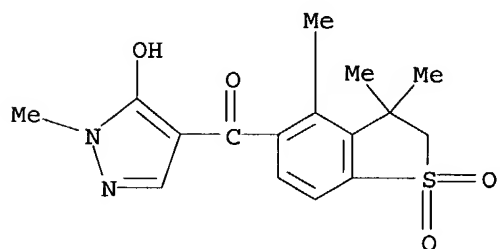
RN 652988-90-4 CAPLUS

CN Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl-, mixt. with
(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

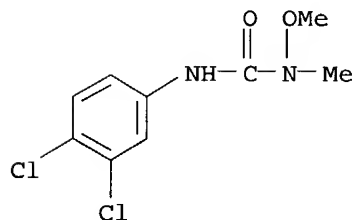
CMF C16 H18 N2 O4 S



CM 2

CRN 330-55-2

CMF C9 H10 Cl2 N2 O2



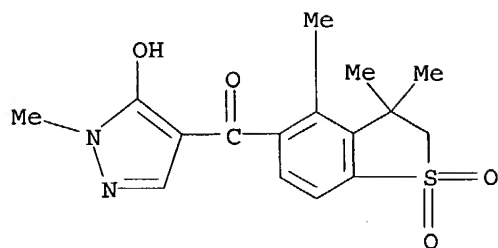
RN 652988-91-5 CAPLUS

CN 1H-2,1,3-Benzothiadiazin-4(3H)-one, 3-(1-methylethyl)-, 2,2-dioxide, mixt.
with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

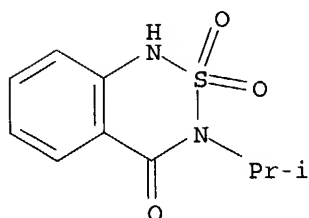
CMF C16 H18 N2 O4 S



CM 2

CRN 25057-89-0

CMF C10 H12 N2 O3 S



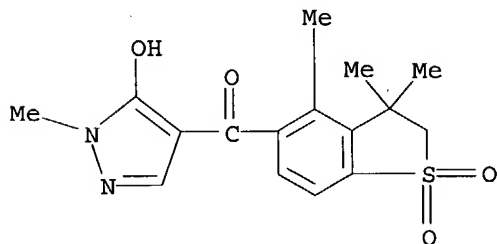
RN 652988-92-6 CAPLUS

CN Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl ester,
mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-
hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

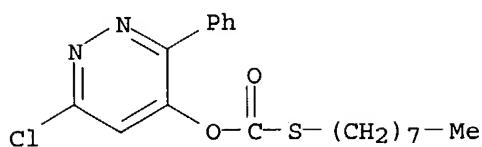
CMF C16 H18 N2 O4 S



CM 2

CRN 55512-33-9

CMF C19 H23 Cl N2 O2 S



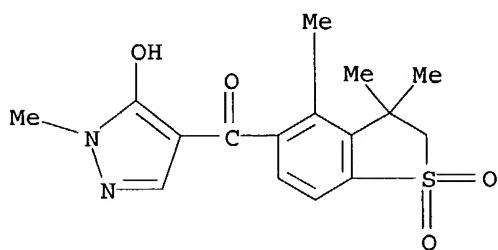
RN 652988-93-7 CAPLUS

CN Benzonitrile, 3,5-dibromo-4-hydroxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

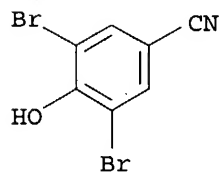
CMF C16 H18 N2 O4 S



CM 2

CRN 1689-84-5

CMF C7 H3 Br2 N O



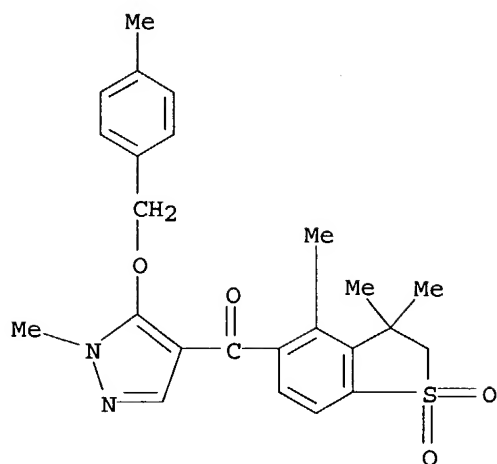
RN 652988-95-9 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

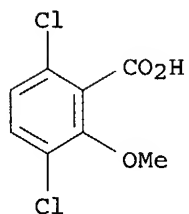
CMF C24 H26 N2 O4 S



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



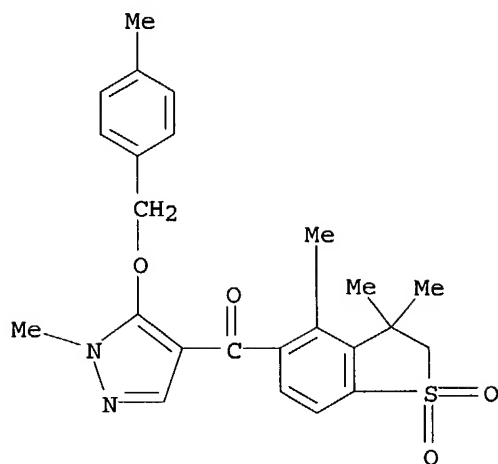
RN 652988-96-0 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxobenzo[b]thien-5-yl)[1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

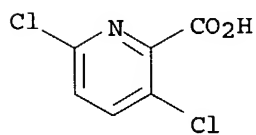
CMF C24 H26 N2 O4 S



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



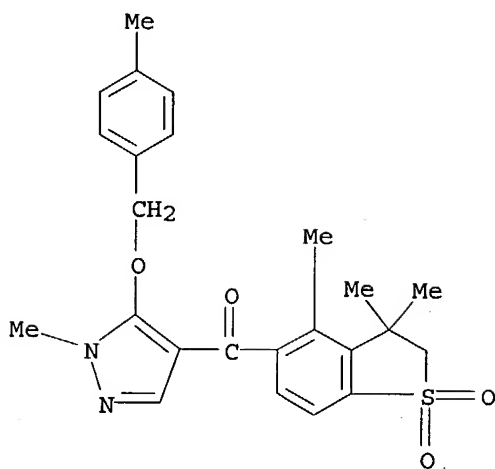
RN 652988-97-1 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

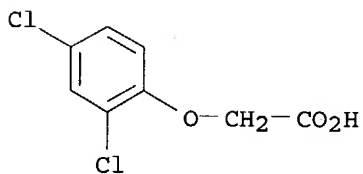
CMF C24 H26 N2 O4 S



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



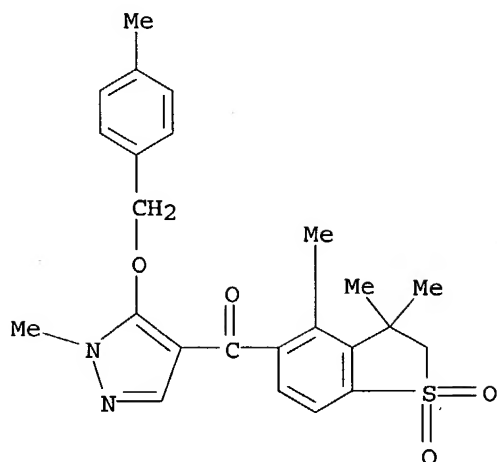
RN 652988-98-2 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

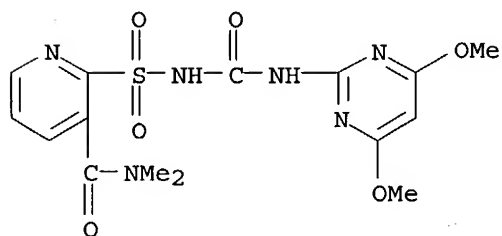
CMF C24 H26 N2 O4 S



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



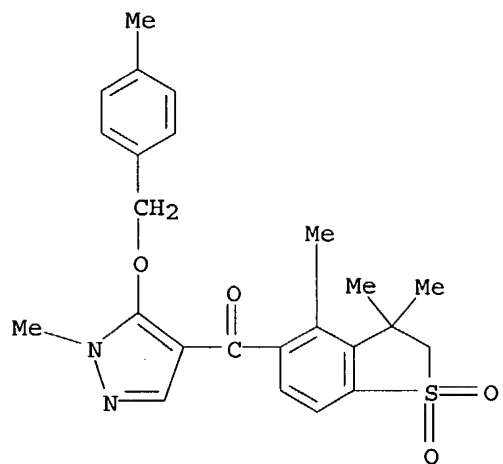
RN 652988-99-3 CAPLUS

CN 2-Pyridinesulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

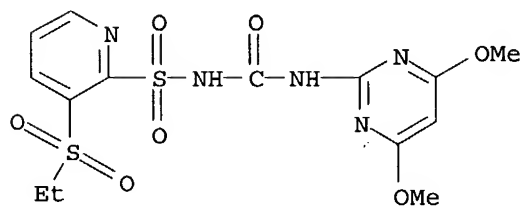
CMF C24 H26 N2 O4 S



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



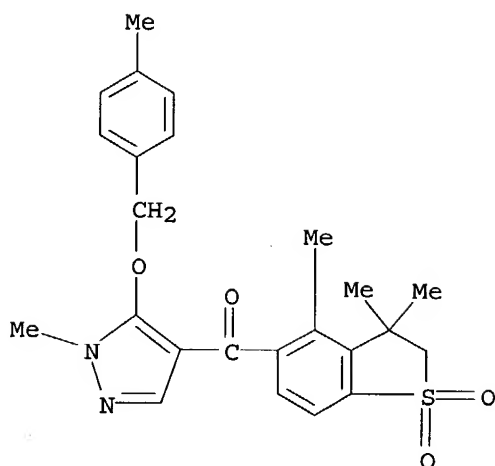
RN 652989-00-9 CAPLUS

CN Benzoic acid, 2-[[[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

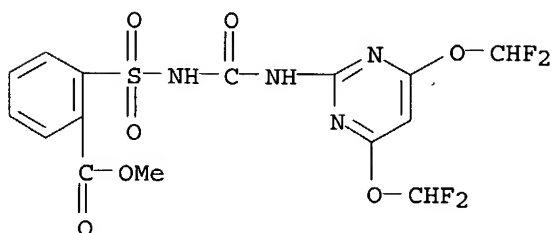
CMF C24 H26 N2 O4 S



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



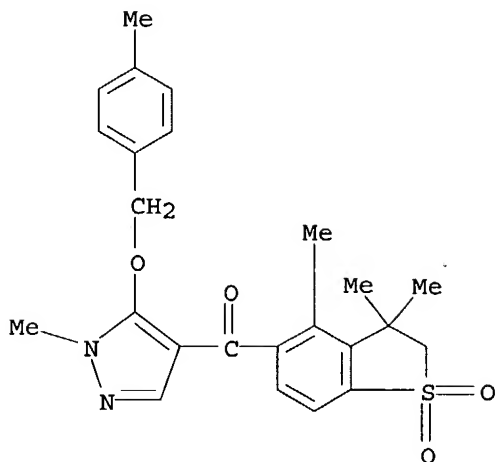
RN 652989-01-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

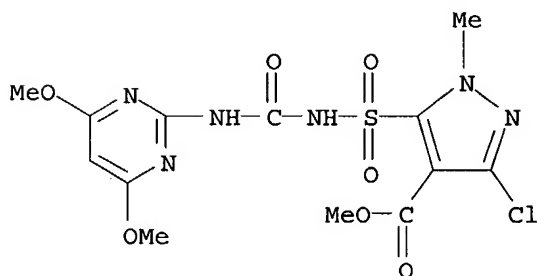
CMF C24 H26 N2 O4 S



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



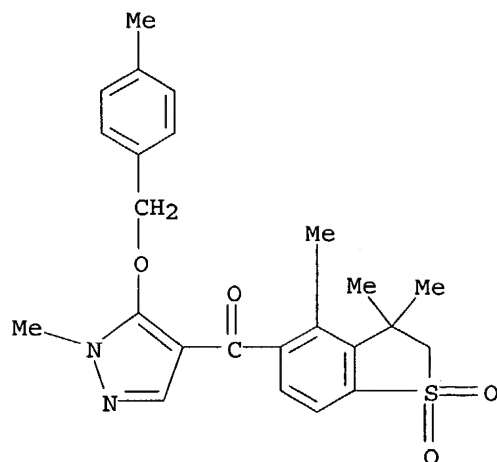
RN 652989-02-1 CAPLUS

CN Benzenesulfonamide, N-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

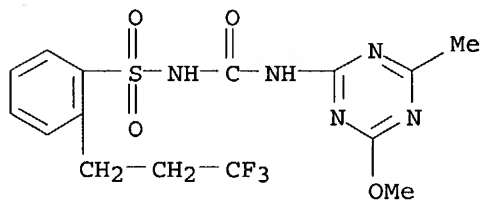
CMF C24 H26 N2 O4 S



CM 2

CRN 94125-34-5

CMF C15 H16 F3 N5 O4 S



RN 652989-03-2 CAPLUS

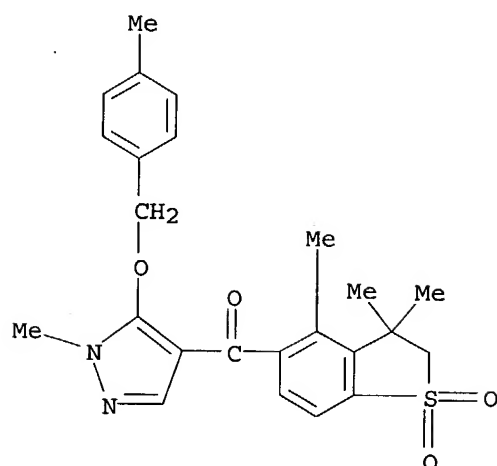
CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

CMF C24 H26 N2 O4 S

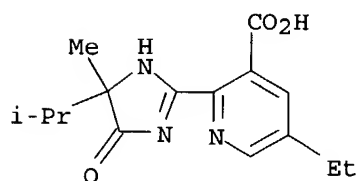
08/24/2004



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



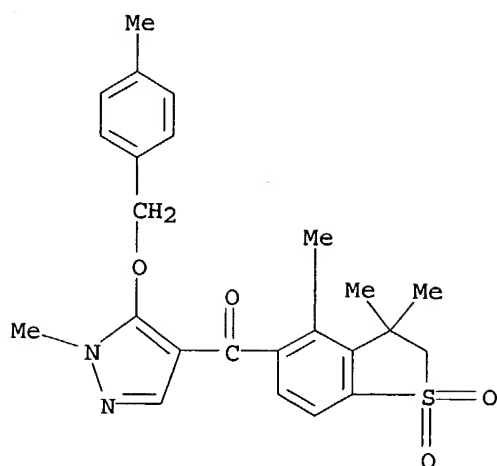
RN 652989-04-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]-, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

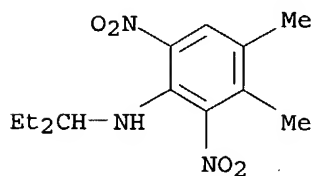
CMF C24 H26 N2 O4 S



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



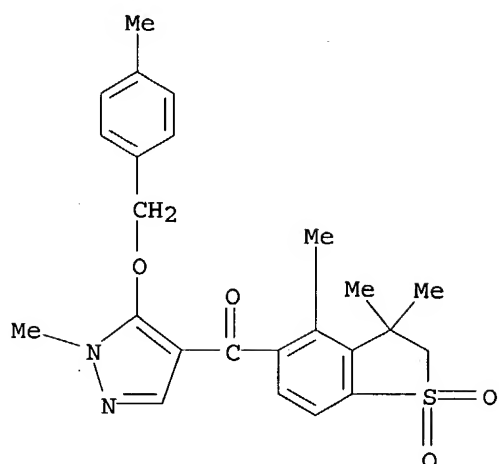
RN 652989-05-4 CAPLUS

CN Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-
 , mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-
 methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA
 INDEX NAME)

CM 1

CRN 652988-94-8

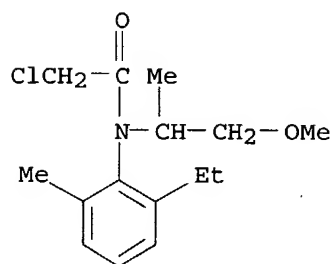
CMF C24 H26 N2 O4 S



CM 2

CRN 51218-45-2

CMF C15 H22 Cl N O2



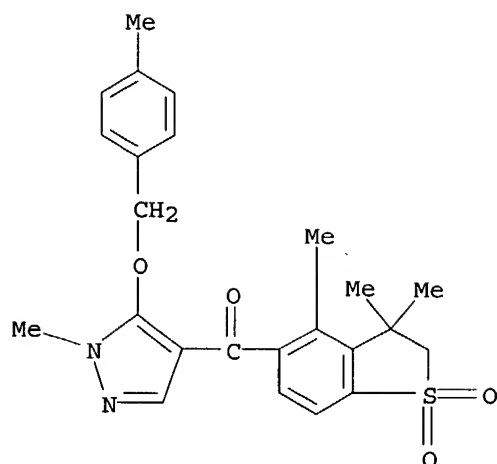
RN 652989-06-5 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

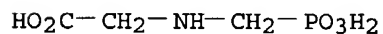
CM 1

CRN 652988-94-8

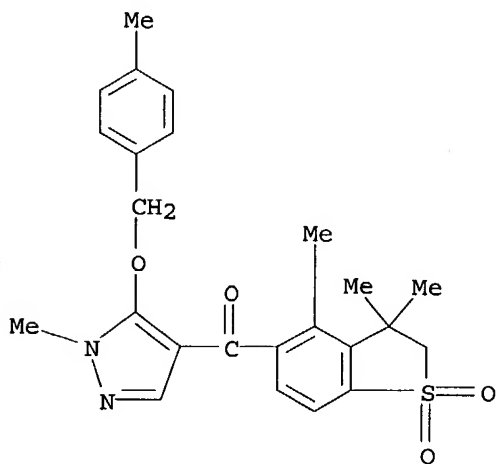
CMF C24 H26 N2 O4 S



CM 2

CRN 1071-83-6
CMF C3 H8 N O5 PRN 652989-07-6 CAPLUS
CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt,
mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-
methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA
INDEX NAME)

CM 1

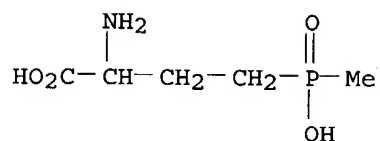
CRN 652988-94-8
CMF C24 H26 N2 O4 S

08/24/2004

CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

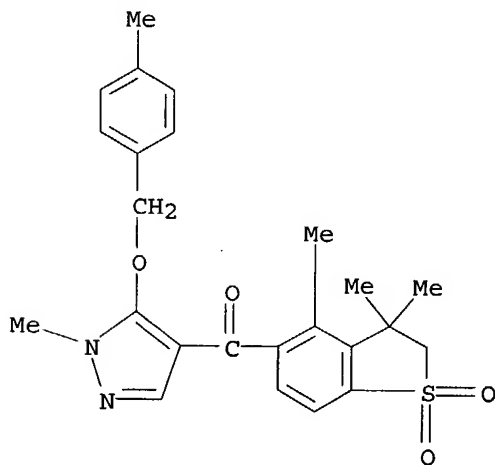
RN 652989-08-7 CAPLUS

CN 1,3-Cyclohexanedione, 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-, mixt. with
(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

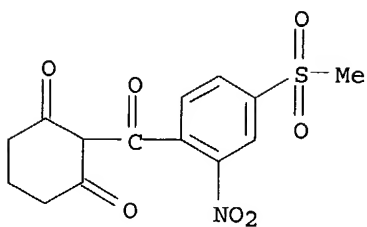
CMF C24 H26 N2 O4 S



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



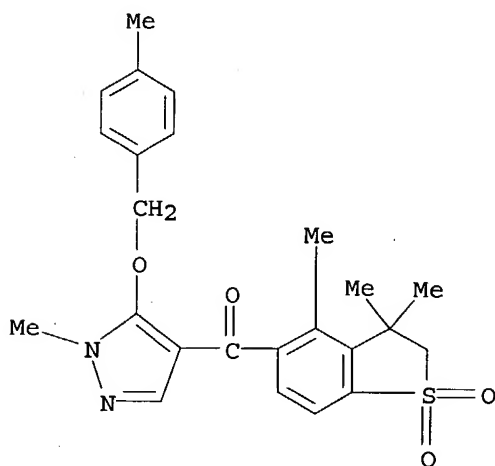
RN 652989-09-8 CAPLUS

CN 1H-1,2,4-Triazole-1-carboxamide, 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

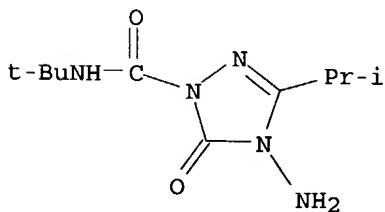
CMF C24 H26 N2 O4 S



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



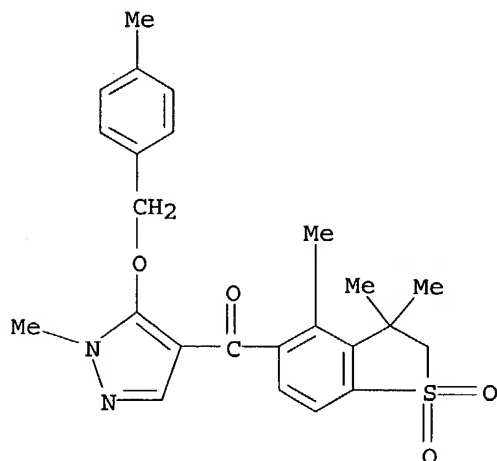
RN 652989-10-1 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

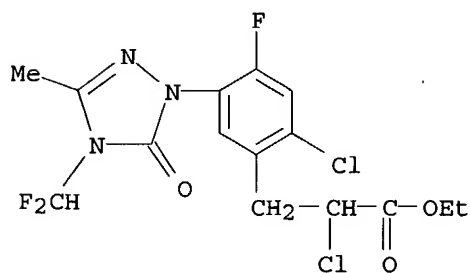
CMF C24 H26 N2 O4 S



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



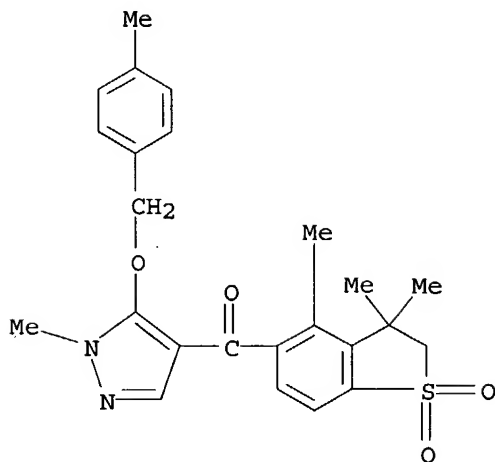
RN 652989-11-2 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

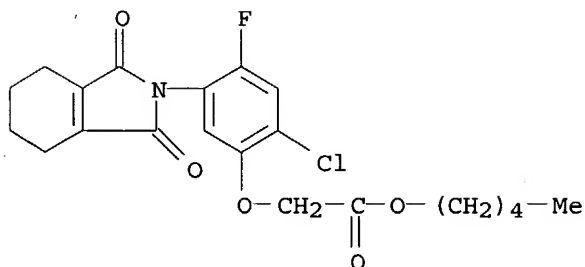
CMF C24 H26 N2 O4 S



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



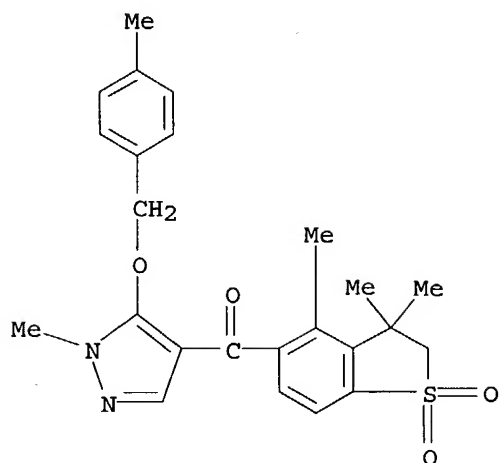
RN 652989-12-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]-, mixt. with 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

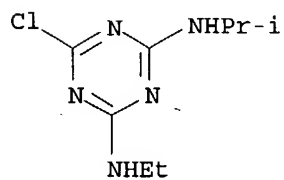
CMF C24 H26 N2 O4 S



CM 2

CRN 1912-24-9

CMF C8 H14 Cl N5



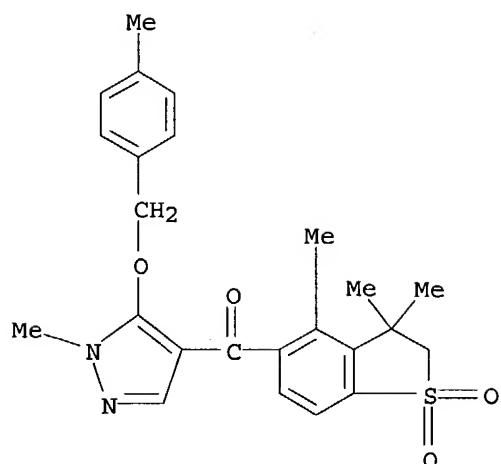
RN 652989-13-4 CAPLUS

CN 1,2,4-Triazin-5(4H)-one, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

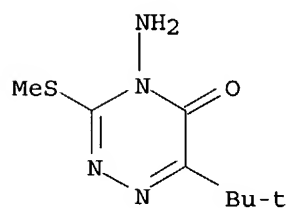
CMF C24 H26 N2 O4 S



CM 2

CRN 21087-64-9

CMF C8 H14 N4 O S



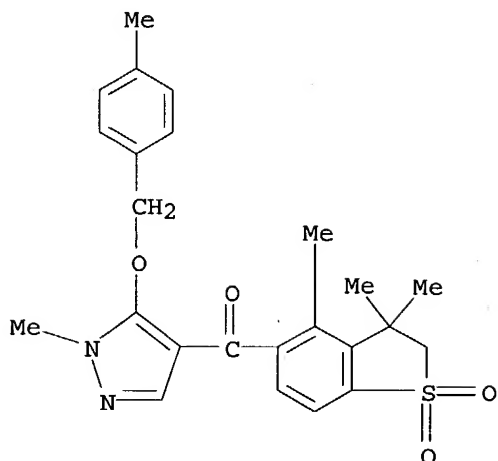
RN 652989-14-5 CAPLUS

CN Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl-, mixt. with
 (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

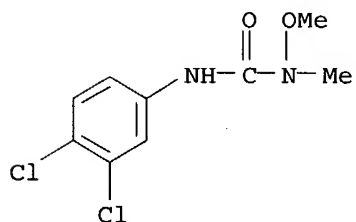
CMF C24 H26 N2 O4 S



CM 2

CRN 330-55-2

CMF C9 H10 Cl2 N2 O2



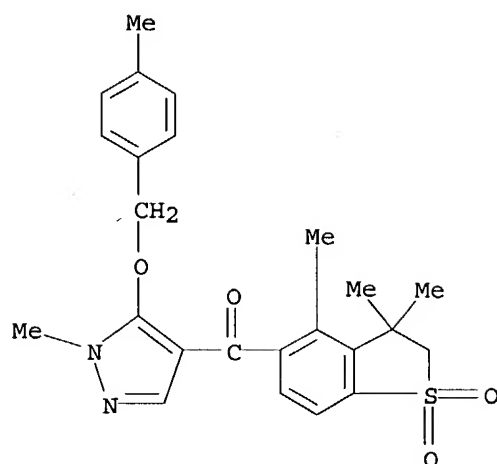
RN 652989-15-6 CAPLUS

CN 1H-2,1,3-Benzothiadiazin-4(3H)-one, 3-(1-methylethyl)-, 2,2-dioxide, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

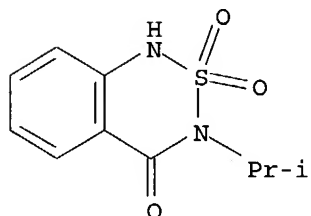
CMF C24 H26 N2 O4 S



CM 2

CRN 25057-89-0

CMF C10 H12 N2 O3 S



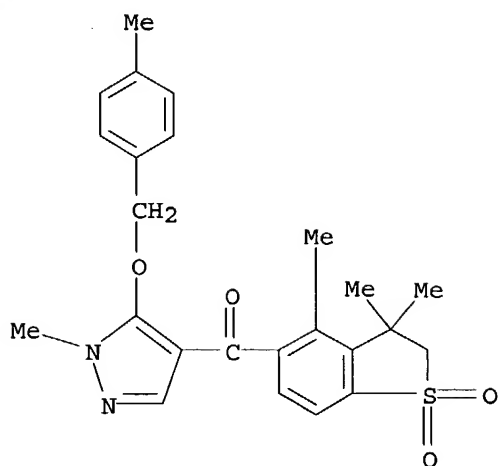
RN 652989-16-7 CAPLUS

CN Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl ester,
mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-
methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA
INDEX NAME)

CM 1

CRN 652988-94-8

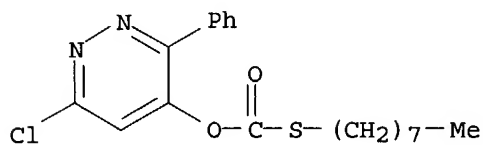
CMF C24 H26 N2 O4 S



CM 2

CRN 55512-33-9

CMF C19 H23 Cl N2 O2 S



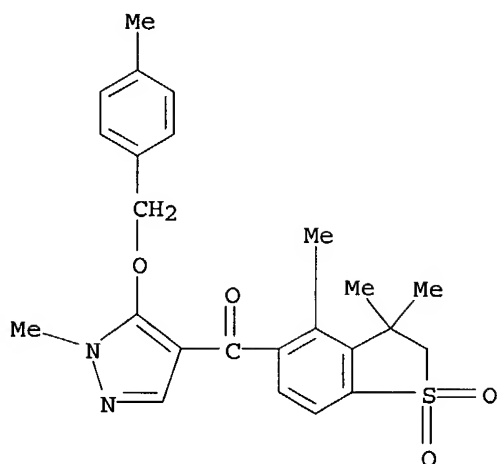
RN 652989-17-8 CAPLUS

CN Benzonitrile, 3,5-dibromo-4-hydroxy-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(4-methylphenyl)methoxy]-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-94-8

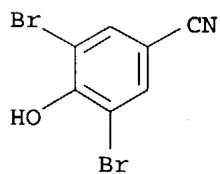
CMF C24 H26 N2 O4 S



CM 2

CRN 1689-84-5

CMF C7 H3 Br2 N O



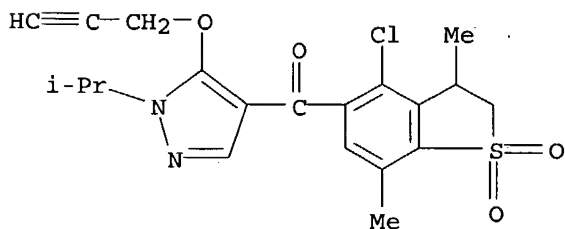
RN 652989-18-9 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

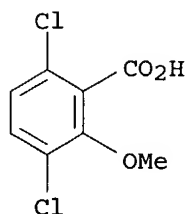
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



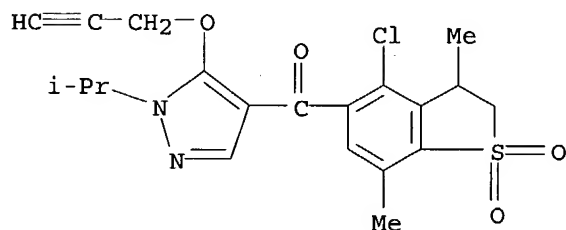
RN 652989-19-0 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

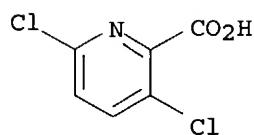
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



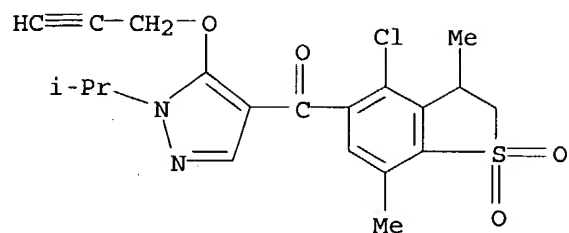
RN 652989-20-3 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

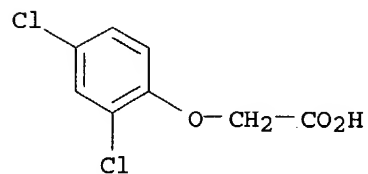
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



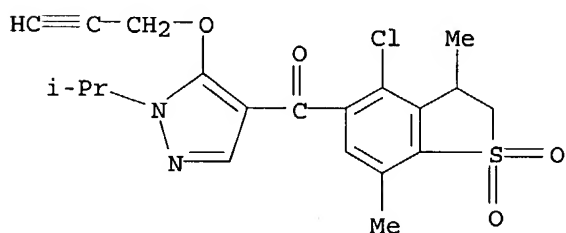
RN 652989-21-4 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

CMF C20 H21 Cl N2 O4 S

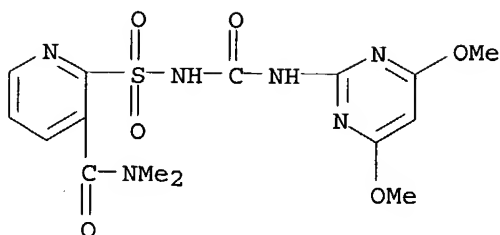


CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S

08/24/2004



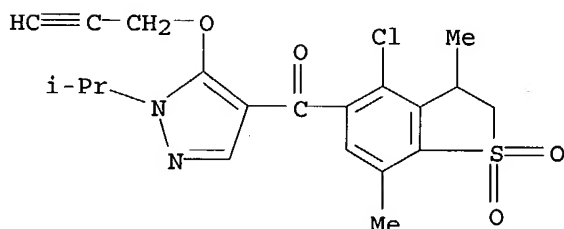
RN 652989-22-5 CAPLUS

CN 2-Pyridinesulfonamide, N-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]-3-(ethylsulfonyl)-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

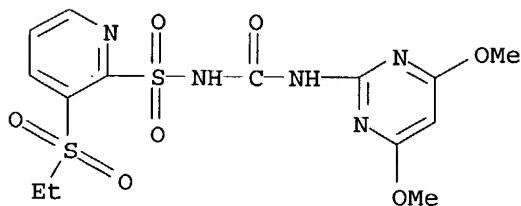
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



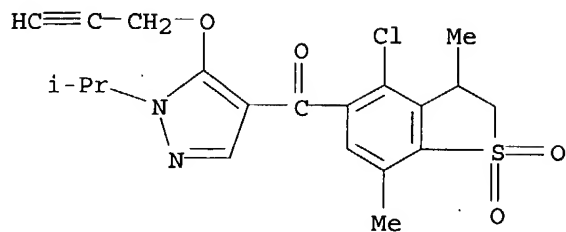
RN 652989-23-6 CAPLUS

CN Benzoic acid, 2-[[[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

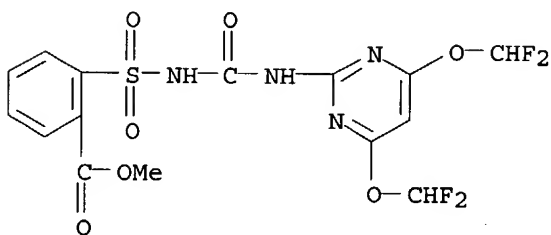
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



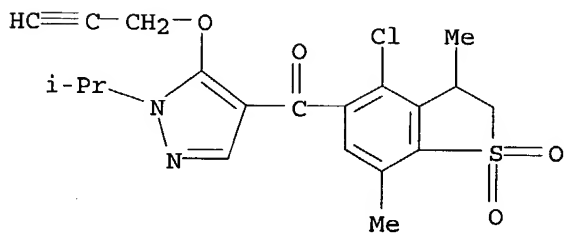
RN 652989-24-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

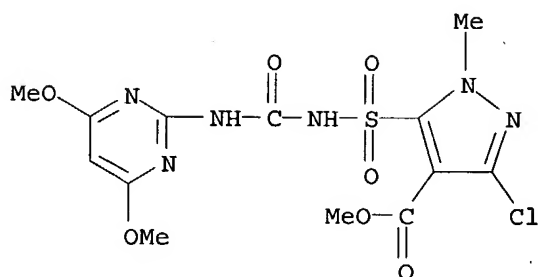
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



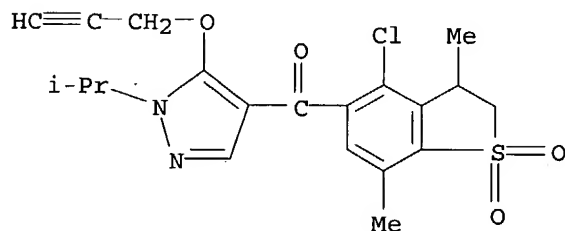
RN 652989-25-8 CAPLUS

CN Benzenesulfonamide, N-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]-2-(3,3,3-trifluoropropyl)-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

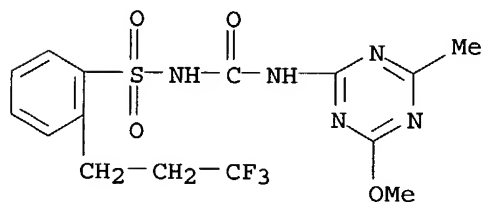
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 94125-34-5

CMF C15 H16 F3 N5 O4 S



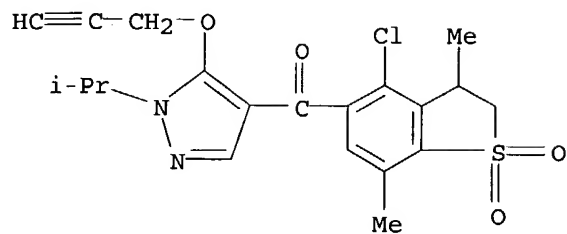
RN 652989-26-9 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

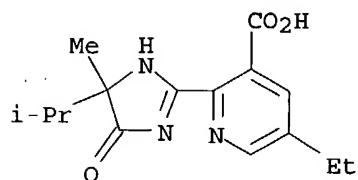
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



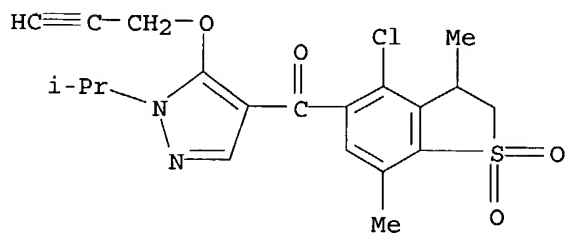
RN 652989-27-0 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]-, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

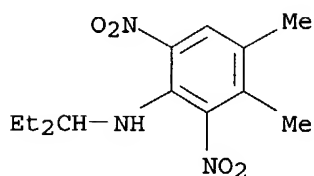
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



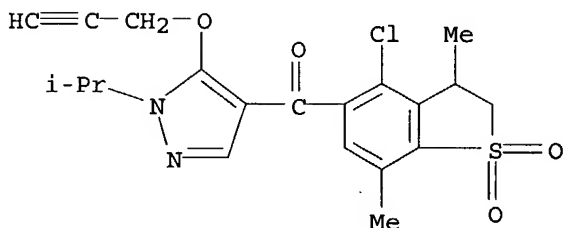
RN 652989-28-1 CAPLUS

CN Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI)
(CA INDEX NAME)

CM 1

CRN 367969-38-8

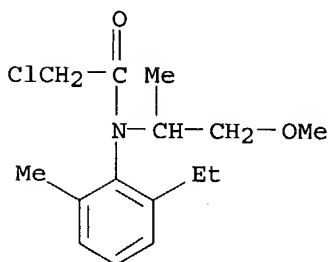
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 51218-45-2

CMF C15 H22 Cl N O2



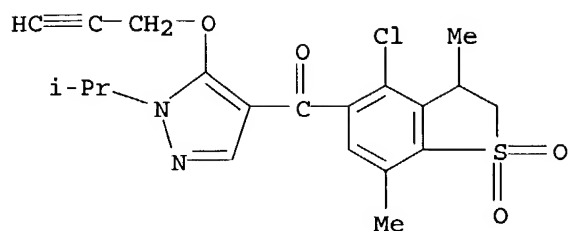
RN 652989-29-2 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

CMF C20 H21 Cl N2 O4 S



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



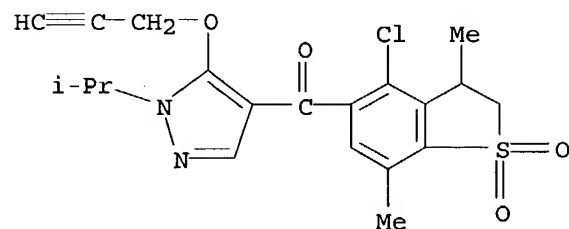
RN 652989-30-5 CAPLUS

CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

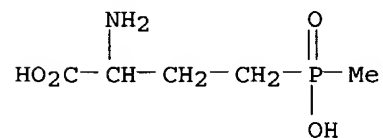
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

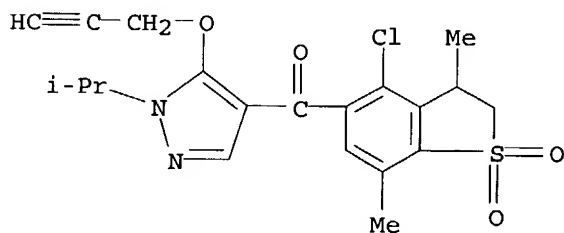
RN 652989-31-6 CAPLUS

CN 1,3-Cyclohexanedione, 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-, mixt. with
(4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

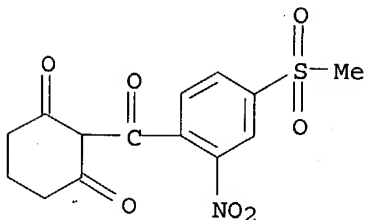
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



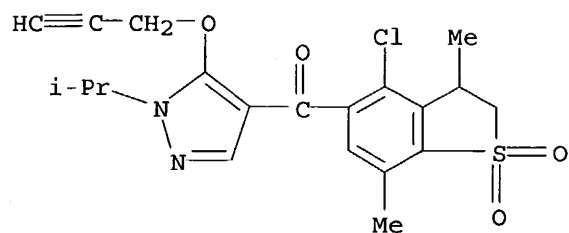
RN 652989-32-7 CAPLUS

CN 1H-1,2,4-Triazole-1-carboxamide, 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

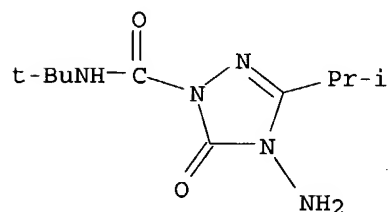
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



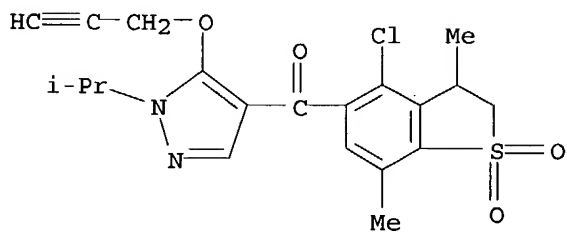
RN 652989-33-8 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI)
(CA INDEX NAME)

CM 1

CRN 367969-38-8

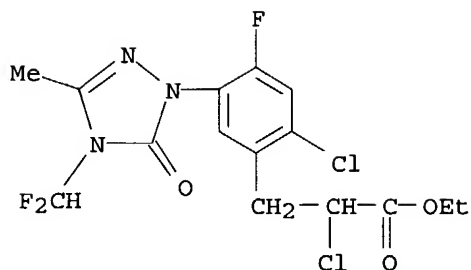
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



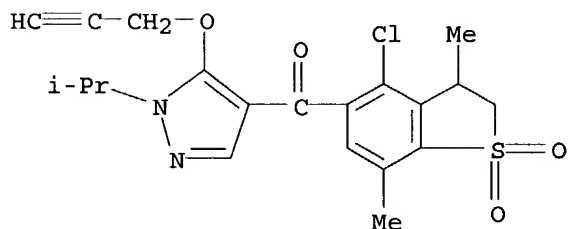
RN 652989-34-9 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

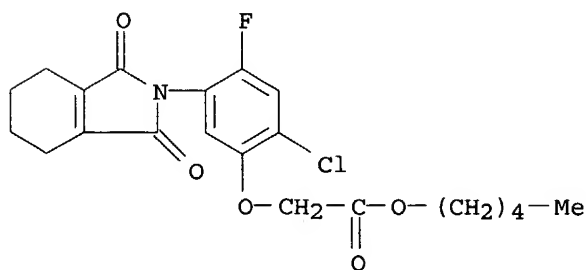
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



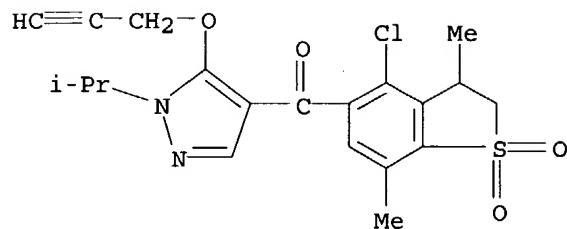
RN 652989-35-0 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]-, mixt. with 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

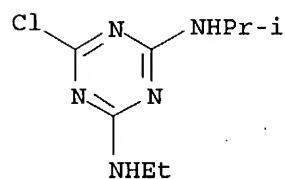
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 1912-24-9

CMF C8 H14 Cl N5



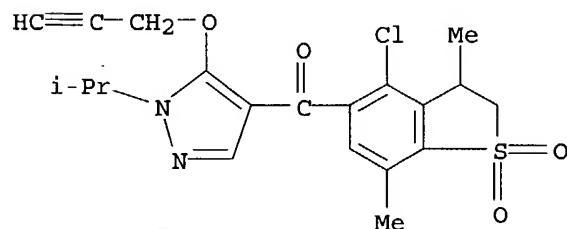
RN 652989-36-1 CAPLUS

CN 1,2,4-Triazin-5(4H)-one, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

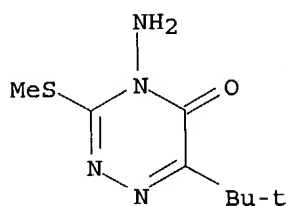
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 21087-64-9

CMF C8 H14 N4 O S



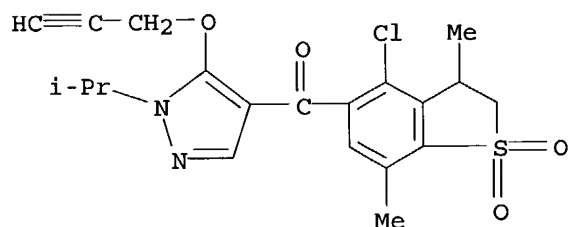
RN 652989-37-2 CAPLUS

CN Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

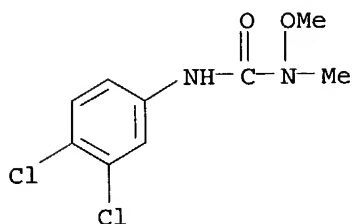
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 330-55-2

CMF C9 H10 Cl2 N2 O2



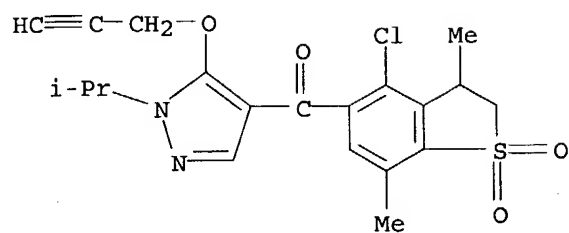
RN 652989-38-3 CAPLUS

CN 1H-2,1,3-Benzothiadiazin-4(3H)-one, 3-(1-methylethyl)-, 2,2-dioxide, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

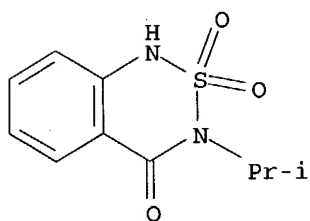
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 25057-89-0

CMF C10 H12 N2 O3 S



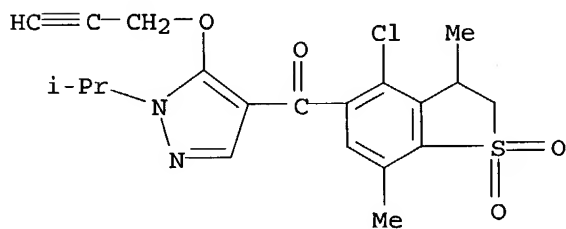
RN 652989-39-4 CAPLUS

CN Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl ester,
 mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-
 yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI)
 (CA INDEX NAME)

CM 1

CRN 367969-38-8

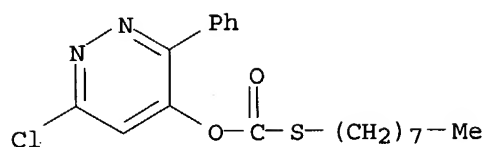
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 55512-33-9

CMF C19 H23 Cl N2 O2 S



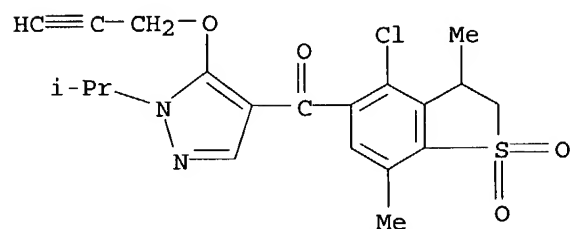
RN 652989-40-7 CAPLUS

CN Benzonitrile, 3,5-dibromo-4-hydroxy-, mixt. with (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 367969-38-8

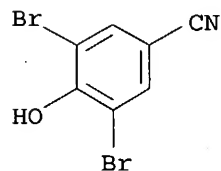
CMF C20 H21 Cl N2 O4 S



CM 2

CRN 1689-84-5

CMF C7 H3 Br2 N O



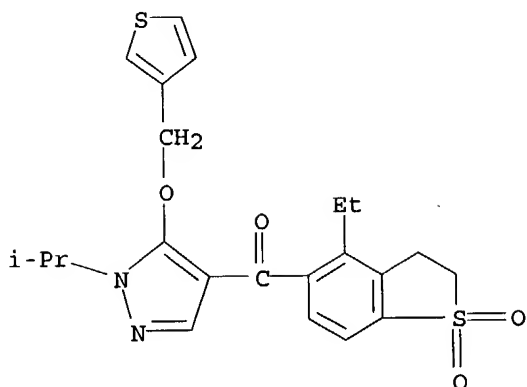
RN 652989-43-0 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

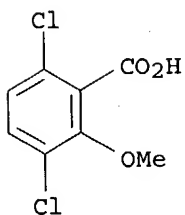
CMF C22 H24 N2 O4 S2



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



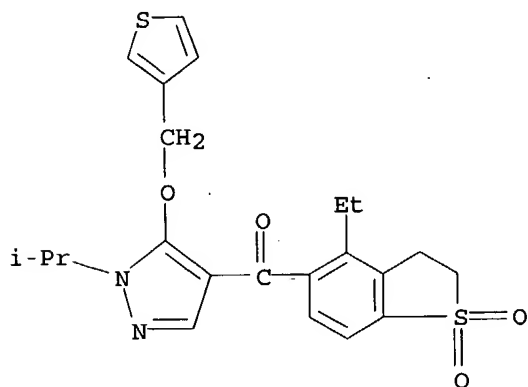
RN 652989-44-1 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

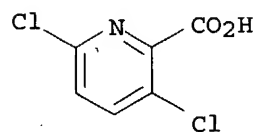
CMF C22 H24 N2 O4 S2



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



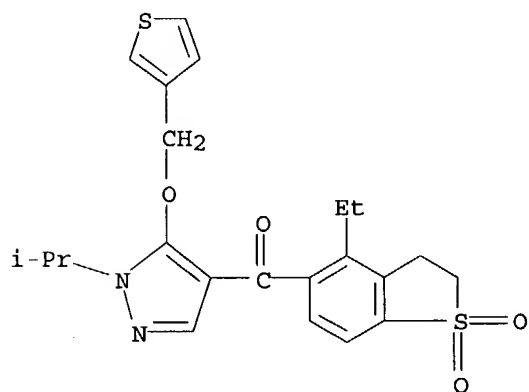
RN 652989-45-2 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

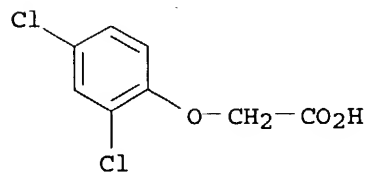
CMF C22 H24 N2 O4 S2



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



RN 652989-46-3 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-, mixt. with

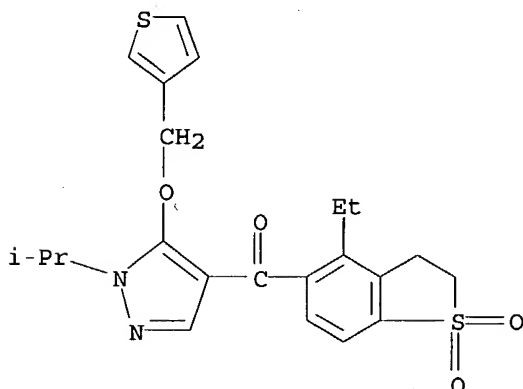
08/24/2004

(4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

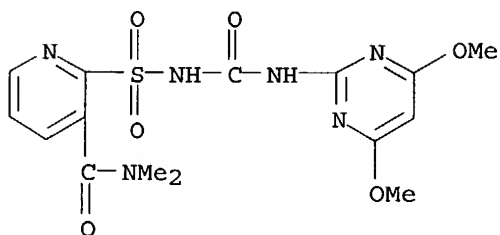
CMF C22 H24 N2 O4 S2



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



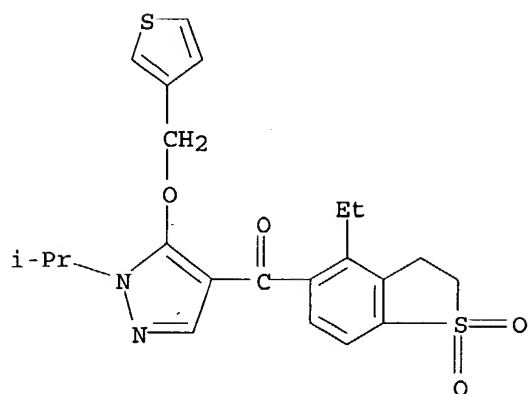
RN 652989-47-4 CAPLUS

CN 2-Pyridinesulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

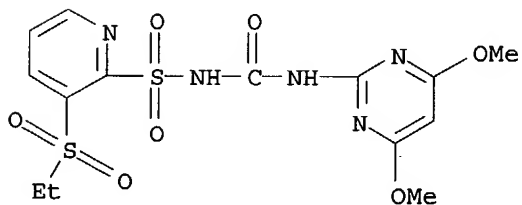
CMF C22 H24 N2 O4 S2



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



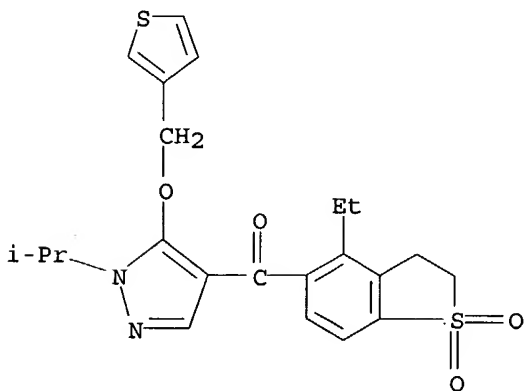
RN 652989-48-5 CAPLUS

CN Benzoic acid, 2-[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI). (CA INDEX NAME)

CM 1

CRN 652989-42-9

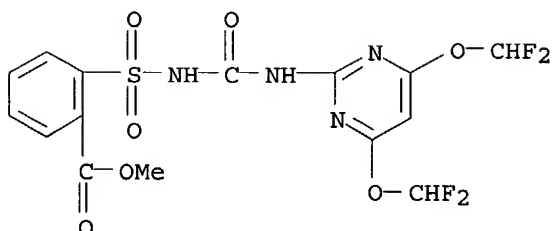
CMF C22 H24 N2 O4 S2



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



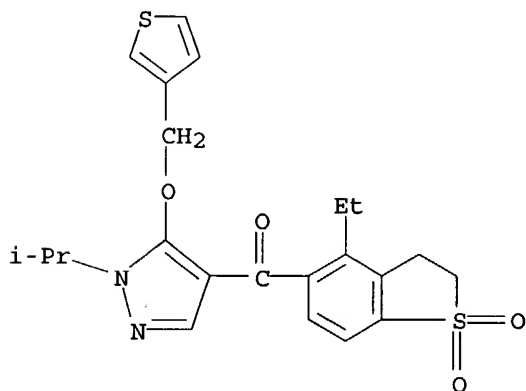
RN 652989-49-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

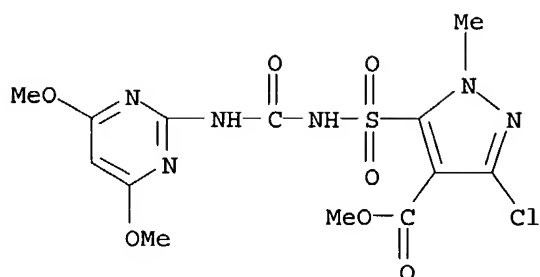
CMF C22 H24 N2 O4 S2



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



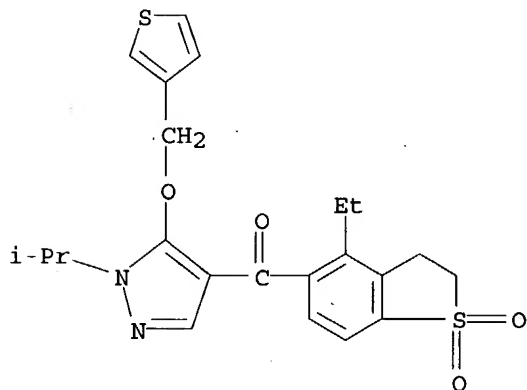
RN 652989-50-9 CAPLUS

CN Benzenesulfonamide, N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]-2-(3,3,3-trifluoropropyl)-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

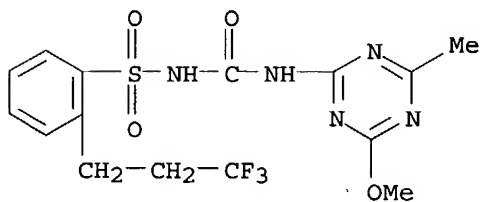
CMF C22 H24 N2 O4 S2



CM 2

CRN 94125-34-5

CMF C15 H16 F3 N5 O4 S



RN 652989-51-0 CAPLUS

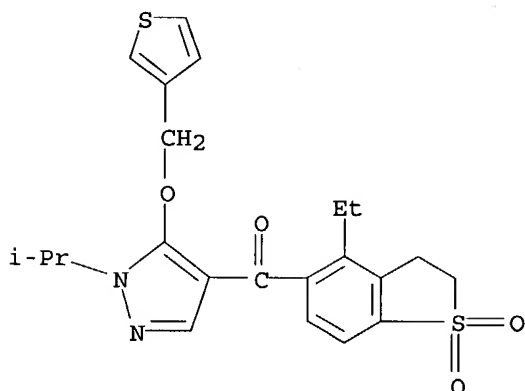
CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with (4-ethyl-2,3-dihydro-1,1-

dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

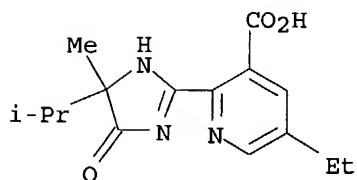
CMF C22 H24 N2 O4 S2



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



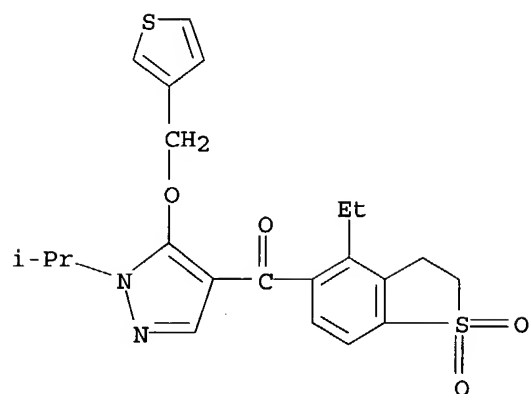
RN 652989-52-1 CAPLUS

CN Methanone, (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]-, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

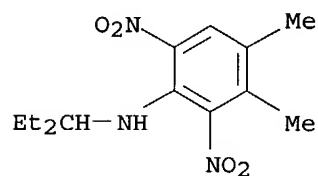
CMF C22 H24 N2 O4 S2



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



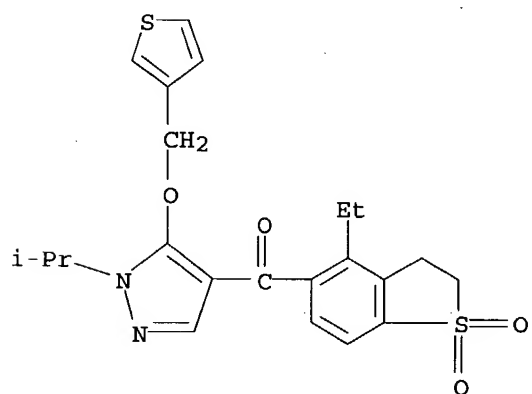
RN 652989-53-2 CAPLUS

CN Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

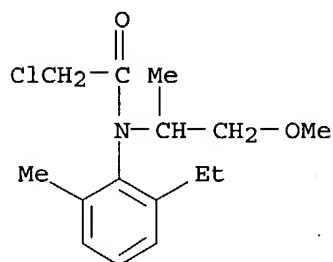
CMF C22 H24 N2 O4 S2



CM 2

CRN 51218-45-2

CMF C15 H22 Cl N O2



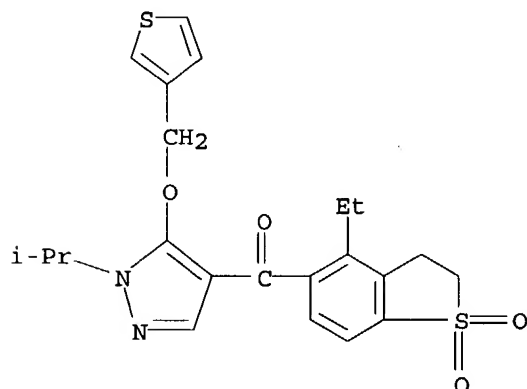
RN 652989-54-3 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

CMF C22 H24 N2 O4 S2



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



RN 652989-55-4 CAPLUS

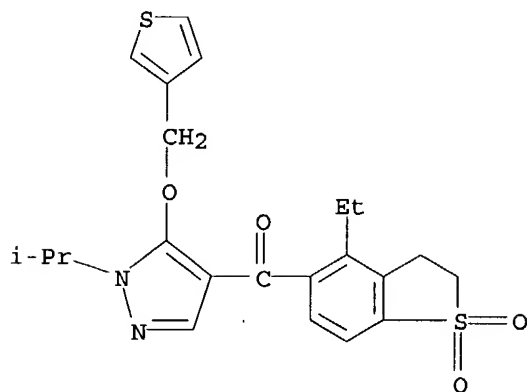
CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA

INDEX NAME)

CM 1

CRN 652989-42-9

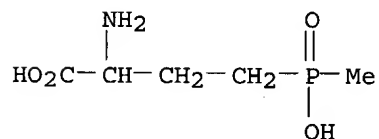
CMF C22 H24 N2 O4 S2



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

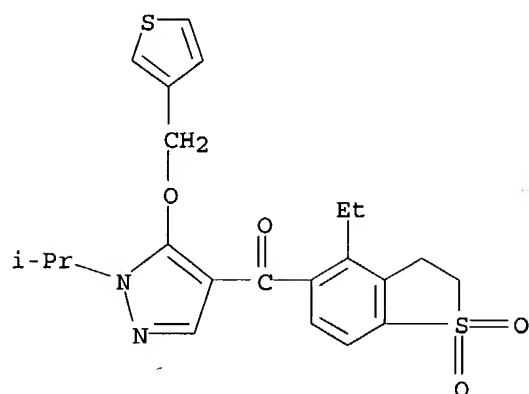
RN 652989-56-5 CAPLUS

CN 1,3-Cyclohexanedione, 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-, mixt. with
 (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

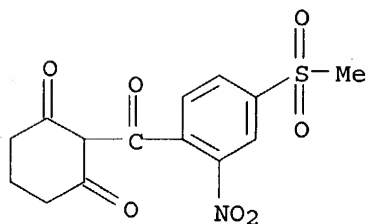
CMF C22 H24 N2 O4 S2



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



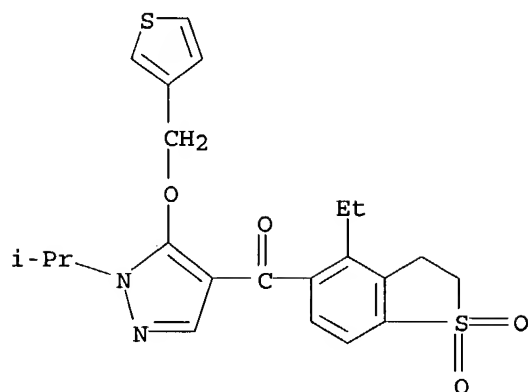
RN 652989-57-6 CAPLUS

CN 1H-1,2,4-Triazole-1-carboxamide, 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

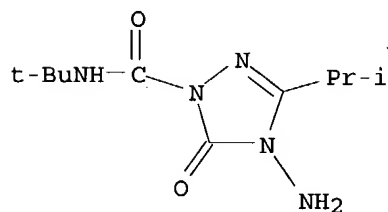
CMF C22 H24 N2 O4 S2



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



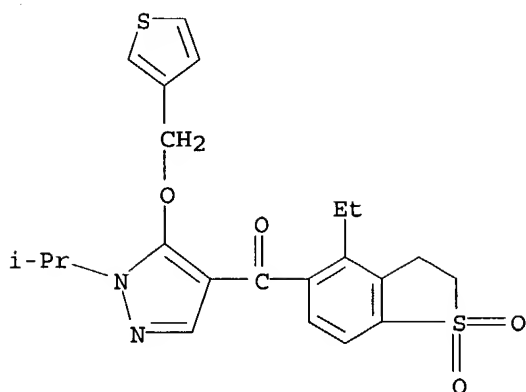
RN 652989-58-7 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

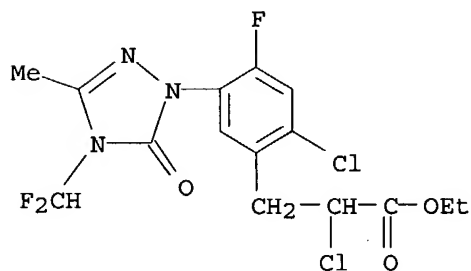
CMF C22 H24 N2 O4 S2



CM 2

CRN 128639-02-1

CMF C15 H14 C12 F3 N3 O3



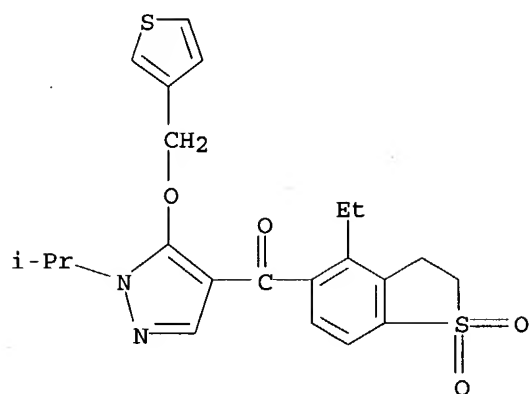
RN 652989-59-8 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl)[1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

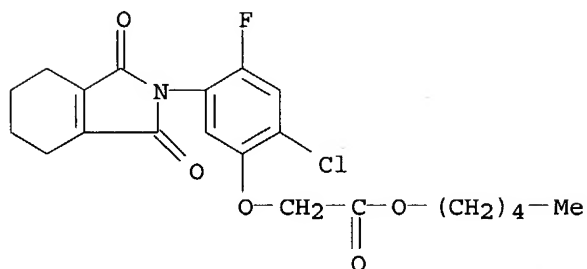
CMF C22 H24 N2 O4 S2



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



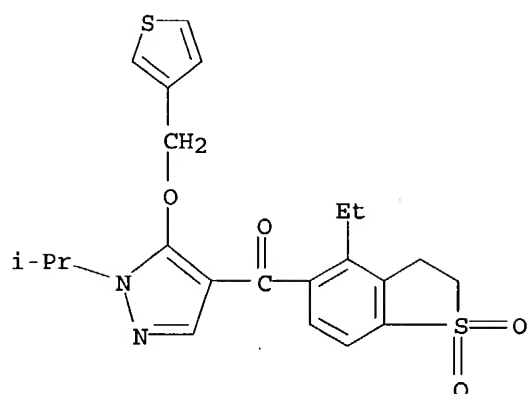
RN 652989-60-1 CAPLUS

CN Methanone, (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]-, mixt. with 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

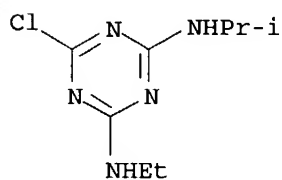
CMF C22 H24 N2 O4 S2



CM 2

CRN 1912-24-9

CMF C8 H14 Cl N5



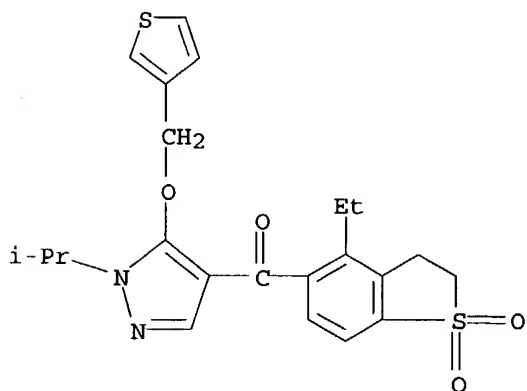
RN 652989-61-2 CAPLUS

CN 1,2,4-Triazin-5(4H)-one, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

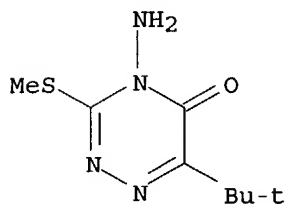
CMF C22 H24 N2 O4 S2



CM 2

CRN 21087-64-9

CMF C8 H14 N4 O S



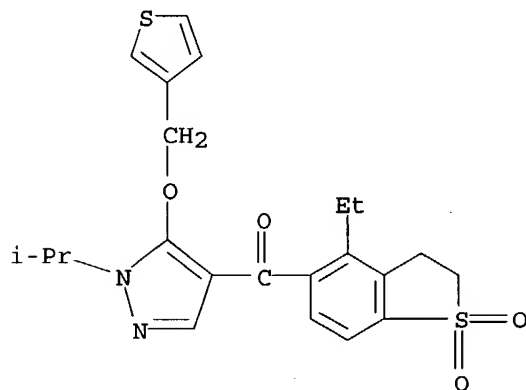
RN 652989-62-3 CAPLUS

CN Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl-, mixt. with
(4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

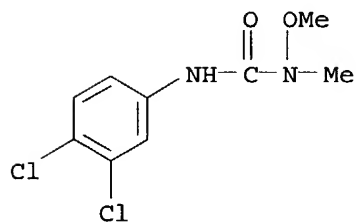
CMF C22 H24 N2 O4 S2



CM 2

CRN 330-55-2

CMF C9 H10 Cl2 N2 O2



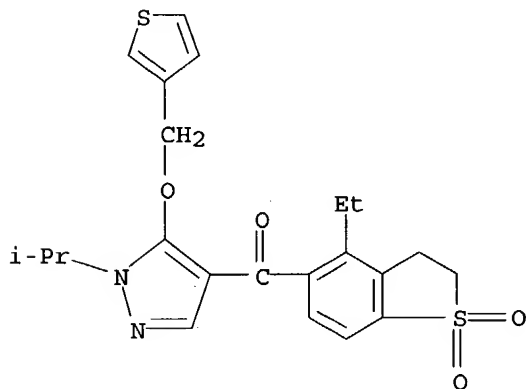
RN 652989-63-4 CAPLUS

CN 1H-2,1,3-Benzothiadiazin-4(3H)-one, 3-(1-methylethyl)-, 2,2-dioxide, mixt.
with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-
5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652989-42-9

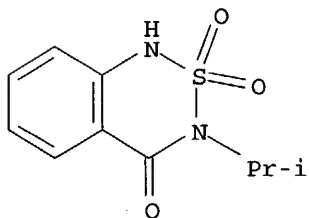
CMF C22 H24 N2 O4 S2



CM 2

CRN 25057-89-0

CMF C10 H12 N2 O3 S



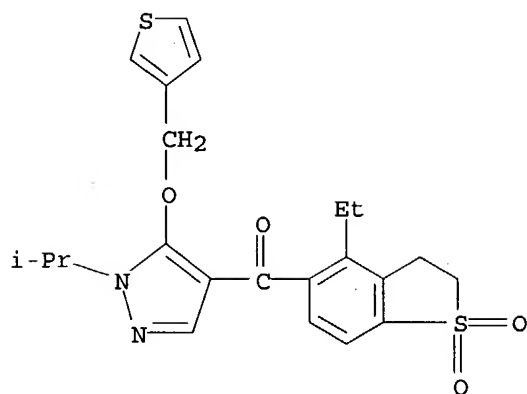
RN 652989-64-5 CAPLUS

CN Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl ester,
mixt. with (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-
methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA
INDEX NAME)

CM 1

CRN 652989-42-9

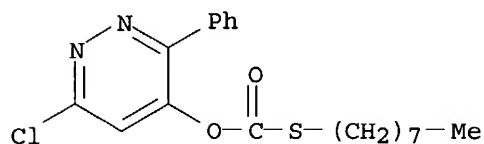
CMF C22 H24 N2 O4 S2



CM 2

CRN 55512-33-9

CMF C19 H23 Cl N2 O2 S



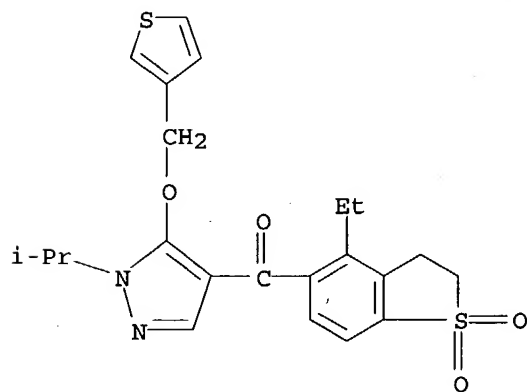
RN 652989-65-6 CAPLUS

CN Benzonitrile, 3,5-dibromo-4-hydroxy-, mixt. with (4-ethyl-2,3-dihydro-1,1-dioxido-2,3-dihydrobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]methanone (9CI) (CA INDEX NAME)

CM 1

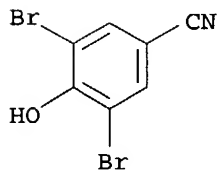
CRN 652989-42-9

CMF C22 H24 N2 O4 S2



CM 2

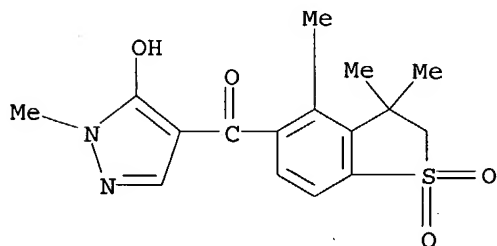
CRN 1689-84-5
CMF C7 H3 Br2 N O



RN 652989-66-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-2-sulfonamide, N-(2,6-difluorophenyl)-5-methyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

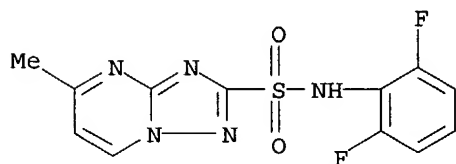
CM 1

CRN 345363-97-5
CMF C16 H18 N2 O4 S



CM 2

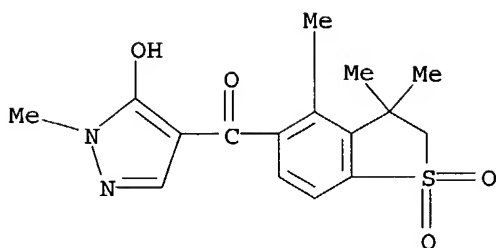
CRN 98967-40-9
CMF C12 H9 F2 N5 O2 S



RN 652989-67-8 CAPLUS
CN Acetamide, 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

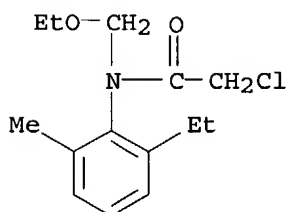
CRN 345363-97-5
CMF C16 H18 N2 O4 S



CM 2

CRN 34256-82-1

CMF C14 H20 Cl N O2



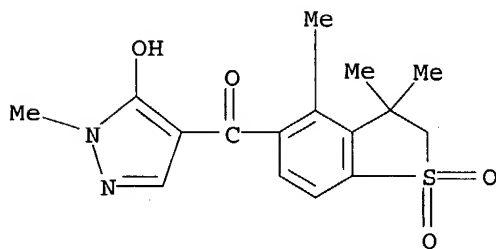
RN 652989-68-9 CAPLUS

CN Acetamide, 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

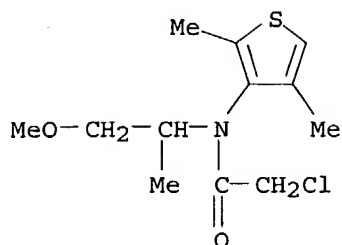
CMF C16 H18 N2 O4 S



CM 2

CRN 87674-68-8

CMF C12 H18 Cl N O2 S



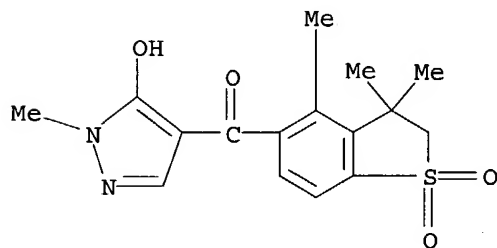
RN 652989-69-0 CAPLUS

CN Acetamide, N-(4-fluorophenyl)-N-(1-methylethyl)-2-[[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

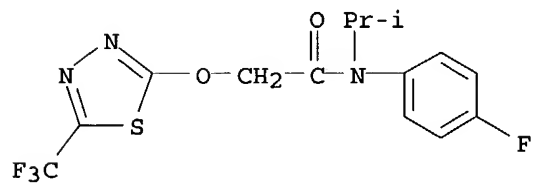
CMF C16 H18 N2 O4 S



CM 2

CRN 142459-58-3

CMF C14 H13 F4 N3 O2 S



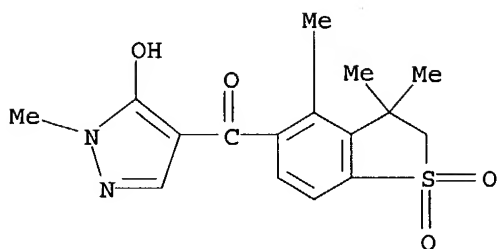
RN 652989-70-3 CAPLUS

CN Methanone, (5-cyclopropyl-4-isoxazolyl)[2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

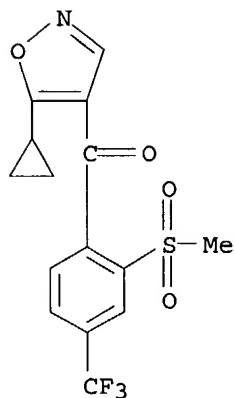
CMF C16 H18 N2 O4 S



CM 2

CRN 141112-29-0

CMF C15 H12 F3 N O4 S



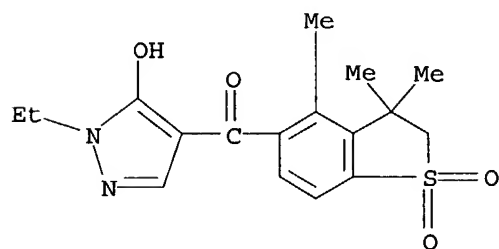
RN 652989-71-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2-sulfonamide, N-(2,6-difluorophenyl)-5-methyl-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

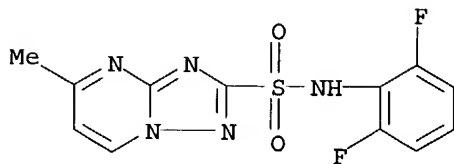
CMF C17 H20 N2 O4 S



CM 2

CRN 98967-40-9

CMF C12 H9 F2 N5 O2 S



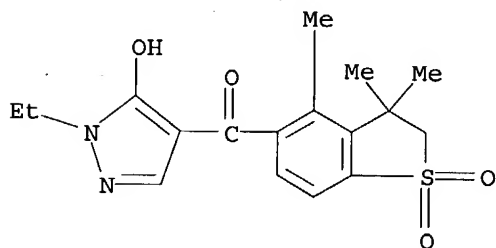
RN 652989-72-5 CAPLUS

CN Acetamide, 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

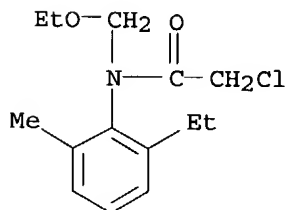
CMF C17 H20 N2 O4 S



CM 2

CRN 34256-82-1

CMF C14 H20 Cl N O2



RN 652989-73-6 CAPLUS

CN Acetamide, 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

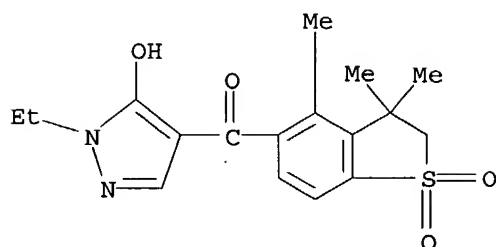
CM '1

10776246.trn

08/24/2004

CRN 652988-08-4

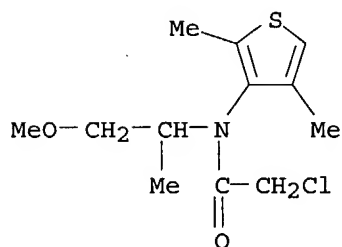
CMF C17 H20 N2 O4 S



CM 2

CRN 87674-68-8

CMF C12 H18 Cl N O2 S



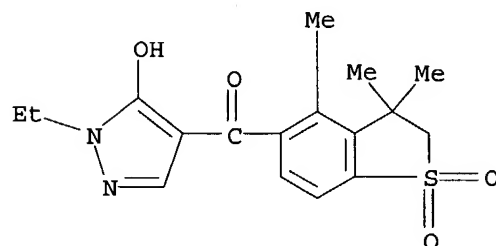
RN 652989-74-7 CAPLUS

CN Acetamide, N-(4-fluorophenyl)-N-(1-methylethyl)-2-[[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

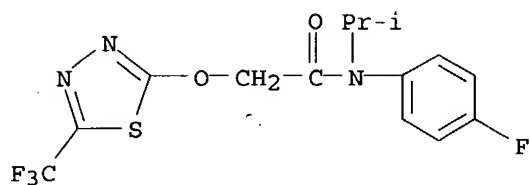
CMF C17 H20 N2 O4 S



CM 2

CRN 142459-58-3

CMF C14 H13 F4 N3 O2 S



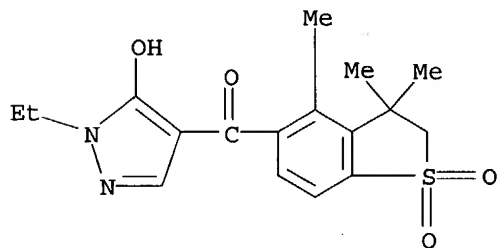
RN 652989-75-8 CAPLUS

CN Methanone, (5-cyclopropyl-4-isoxazolyl) [2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]-, mixt. with (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)methanone (9CI) (CA INDEX NAME)

CM 1

CRN 652988-08-4

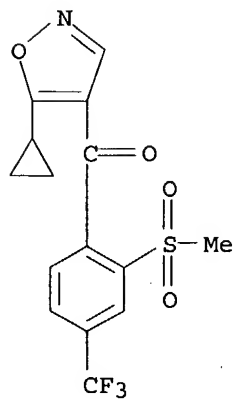
CMF C17 H20 N2 O4 S



CM 2

CRN 141112-29-0

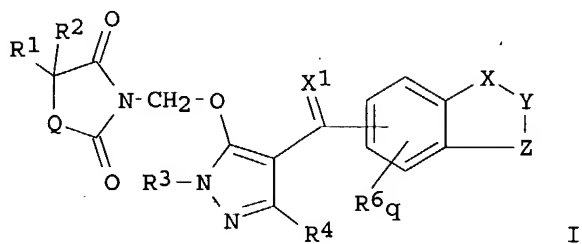
CMF C15 H12 F3 N O4 S



ACCESSION NUMBER: 2004:55610 CAPLUS
 DOCUMENT NUMBER: 140:106953
 TITLE: Pyrazoles and herbicide compositions containing them
 INVENTOR(S): Nasuno, Ichiro; Koike, Kazuyoshi
 PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 43 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

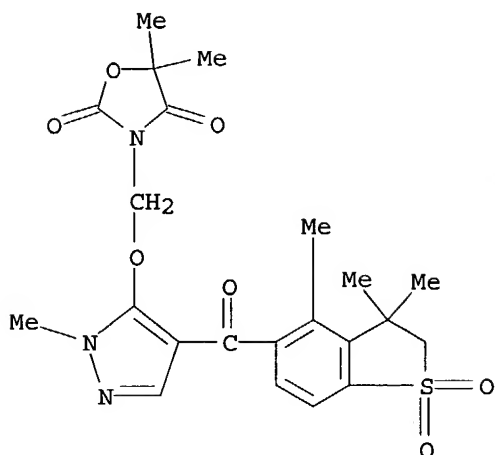
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004018416	A2	20040122	JP 2002-172736	20020613
PRIORITY APPLN. INFO.:			JP 2002-172736	20020613
OTHER SOURCE(S):	MARRAT	140:106953		

GI



AB **Herbicides** contain pyrazoles I [X = O, (un)substituted CH₂, (un)substituted NH, S, SO, CO, CS, etc.; Y = (un)substituted CH₂, (un)substituted NH, (un)substituted CH₂CH₂, O, S, etc.; Z = S, SO, SO₂, CO, CS, CH₂, OSO₂, NHSO₂, etc.; Q = O, S; R₁, R₂ = H, halo, C₁-4 (halo)alkyl; R₃ = H, C₁-6 (halo)alkyl, C₃-6 cycloalkyl, C₂-6 (halo)alkenyl, etc.; R₄ = H, C₁-6 (halo)alkyl, cyano, CO₂H, etc.; R₅ = H, halo, NO₂, C₁-6 (halo)alkyl, etc.; R₆ = halo, NO₂, C₁-6 (halo)alkyl, CO₂H, etc.; X₁ = O, S; q = 0, 1, 2] and/or their salts. The **herbicides** control various weeds at low doses without damage on crops (e.g., corn). 5-(1-Methyl-5-hydroxypyrazol-4-yl)carbonyl-3,3,4-trimethylhydrobenzothiophene 1,1-dioxide was etherified with 3-chloromethyl-5,5-dimethyloxazolidine-2,4-dione to give I (X = CMe₂, Y = CH₂, Z = SO₂, Q = X₁ = O, R₁ = R₂ = R₃ = R₅ = Me, R₄ = H, q = 0), which (at 5 g/ha) showed 80-100% control of Echinochloa crus-galli and Cyperus difformis with no damage on rice.

IT **646052-48-4P**
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrazoles as herbicides)
 RN **646052-48-4 CAPLUS**
 CN 2,4-Oxazolidinedione, 3-[[[4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl]oxy]methyl]-5,5-dimethyl- (9CI) (CA INDEX NAME)

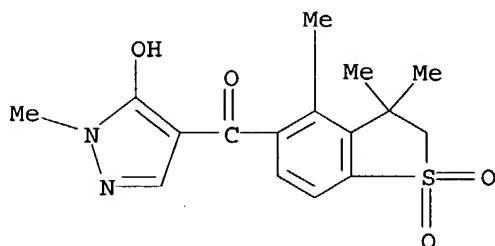


IT 345363-97-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of pyrazoles as herbicides)

RN 345363-97-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



L5 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:943306 CAPLUS

DOCUMENT NUMBER: 139:392522

TITLE: Synergistic herbicide compositions
containing pyrazolesINVENTOR(S): Koike, Kazuyoshi; Abe, Sawako; Kubota, Mineyuki;
Takashima, Yoriyoshi

PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 21 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

Patent

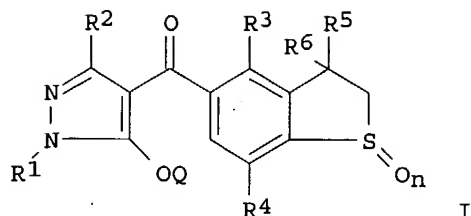
LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003342106	A2	20031203	JP 2002-147153	20020522
PRIORITY APPLN. INFO.:			JP 2002-147153	20020522
OTHER SOURCE(S):	MARPAT	139:392522		
GI				



AB The compns. contain pyrazoles I [R1 = C1-4 alkyl; R2, R5, R6 = H, C1-4 alkyl; R3, R4 = H, halo, C1-4 alkyl; n = 0, 1, 2; Q = SO₂A; A = C1-8 alkyl, C3-8 cycloalkyl, (un)substituted Ph] and ≥ 1 herbicides chosen from benzoic acids, pyridinecarboxylic acids, phenoxyacetic acids, sulfonylureas, triazolopyrimidines, etc. I (R1 = Et, R2 = H, R3-R6 = Me, Q = SO₂Pr, n = 2) and pendimethalin were applied to weeds at 40 and 750 g/104m², resp. to show 90-100% herbicidal effect with no damage on corn.

IT 627086-83-3 627086-84-4 627086-85-5
 627086-86-6 627086-87-7 627086-88-8
 627086-89-9 627086-90-2 627086-91-3
 627086-92-4 627086-94-6 627086-95-7
 627086-96-8 627086-97-9 627086-98-0
 627086-99-1 627087-00-7 627087-02-9
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 627087-61-0 627087-62-1 627087-63-2

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic herbicide compns. containing pyrazoles)

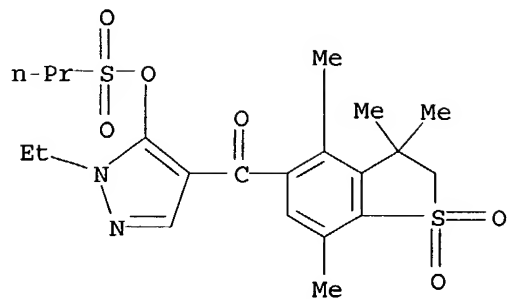
RN 627086-83-3 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

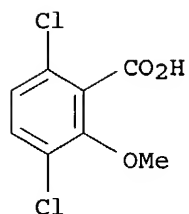
CMF C21 H28 N2 O6 S2



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



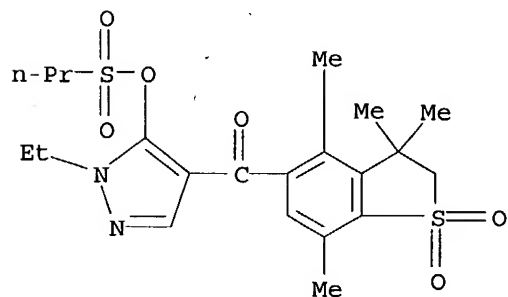
RN 627086-84-4 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

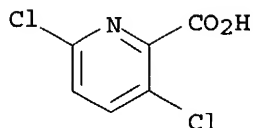
CMF C21 H28 N2 O6 S2



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



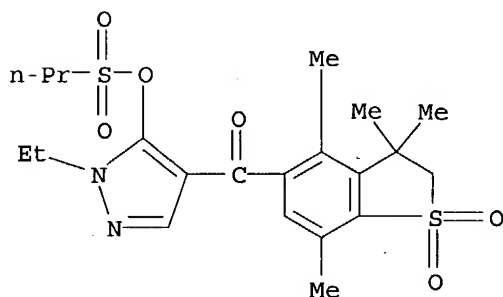
RN 627086-85-5 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

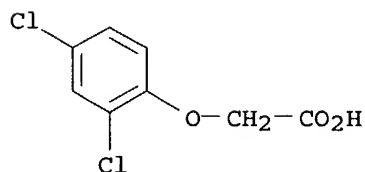
CMF C21 H28 N2 O6 S2



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



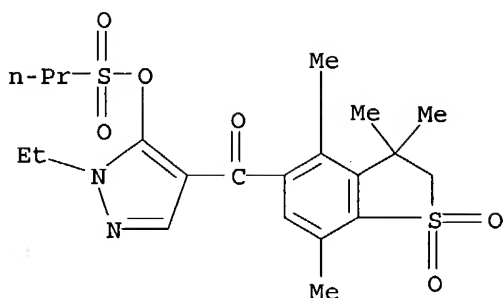
RN 627086-86-6 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-3-pyridinecarboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

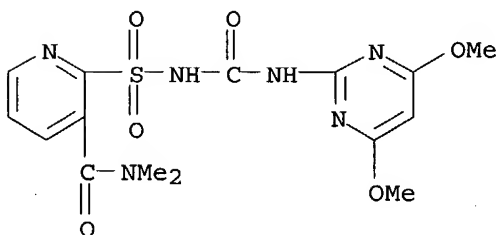
CMF C21 H28 N2 O6 S2



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



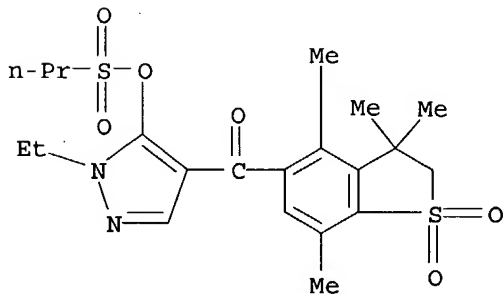
RN 627086-87-7 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt.
 with N-[[[4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-2-pyridinesulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

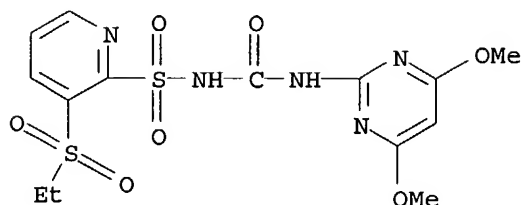
CMF C21 H28 N2 O6 S2



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



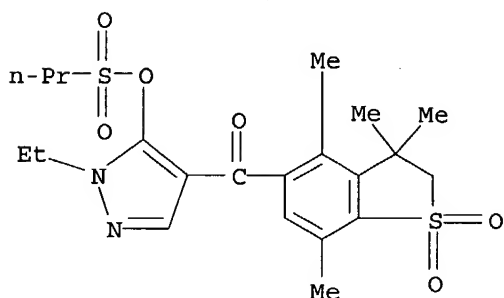
RN 627086-88-8 CAPLUS

CN Benzoic acid, 2-[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

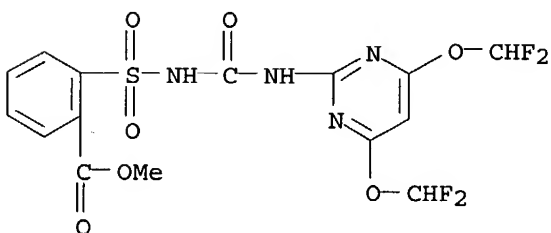
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CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



RN 627086-89-9 CAPLUS

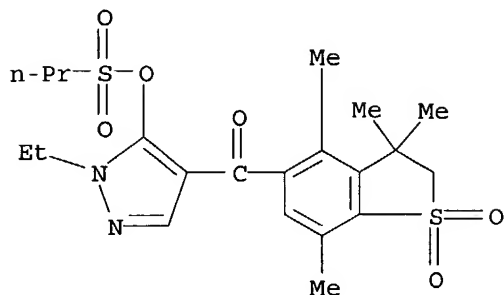
CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX

NAME)

CM 1

CRN 182425-84-9

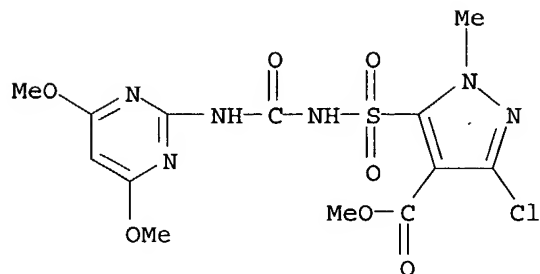
CMF C21 H28 N2 O6 S2



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



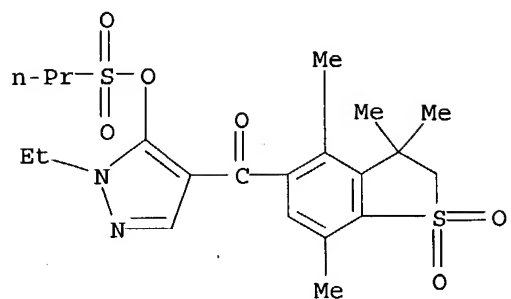
RN 627086-90-2 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-[[4-methoxy-6-methyl-2-pyrimidinyl]amino]carbonyl]-2-(3,3,3-trifluoropropyl)benzenesulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

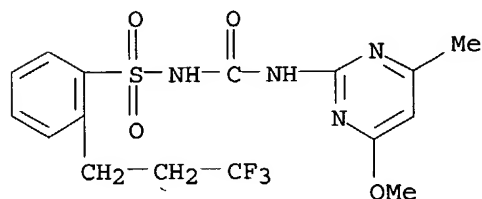
CMF C21 H28 N2 O6 S2



CM 2

CRN 94592-86-6

CMF C16 H17 F3 N4 O4 S



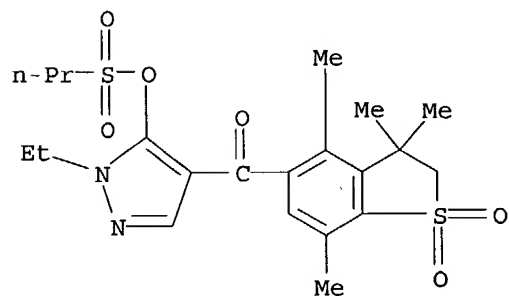
RN 627086-91-3 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

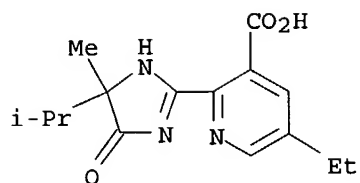
CMF C21 H28 N2 O6 S2



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



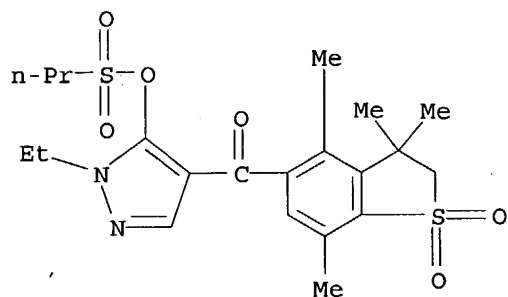
RN 627086-92-4 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

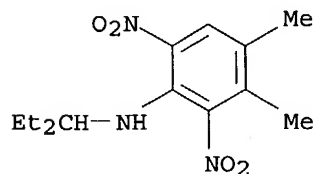
CMF C21 H28 N2 O6 S2



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



RN 627086-94-6 CAPLUS

CN Carbamic acid, (2-ethyl-6-methylphenyl) (2-methoxy-1-methylethyl)-, hydrochloride, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

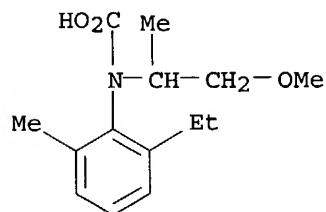
CM 1

CRN 627086-93-5

10776246.trn

08/24/2004

CMF C14 H21 N O3 . Cl H

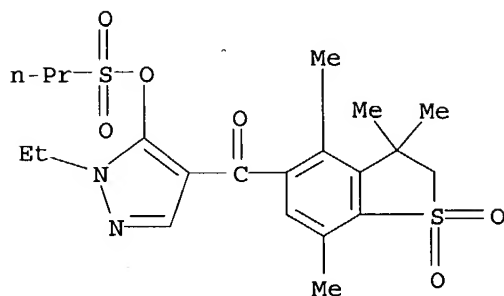


● HCl

CM 2

CRN 182425-84-9

CMF C21 H28 N2 O6 S2



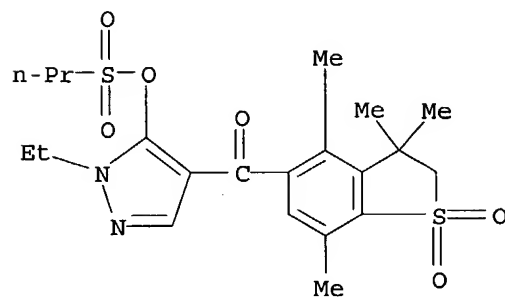
RN 627086-95-7 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

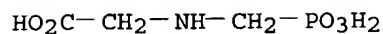
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CMF C21 H28 N2 O6 S2



CM 2

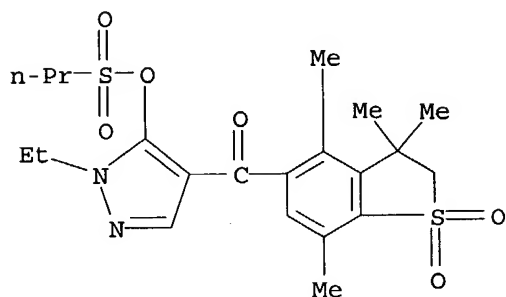
CRN 1071-83-6
 CMF C3 H8 N O5 P



RN 627086-96-8 CAPLUS
 CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

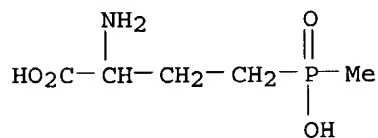
CM 1

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 CMF C21 H28 N2 O6 S2



CM 2

CRN 77182-82-2
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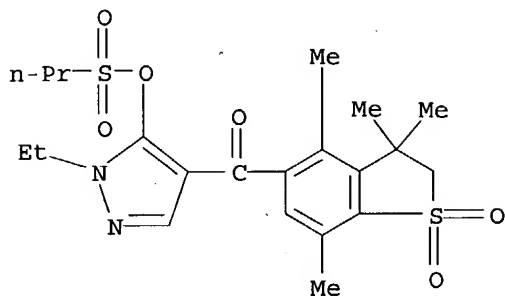
● NH₃

RN 627086-97-9 CAPLUS
 CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

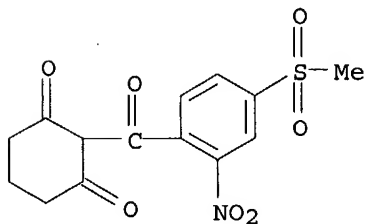
CMF C21 H28 N2 O6 S2



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



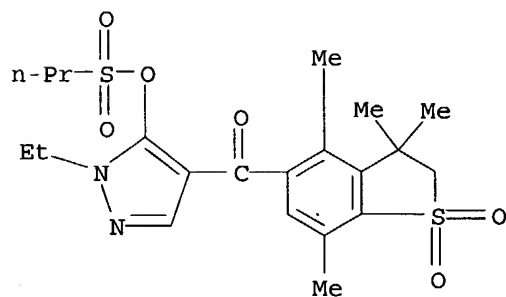
RN 627086-98-0 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxido-5H-benzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

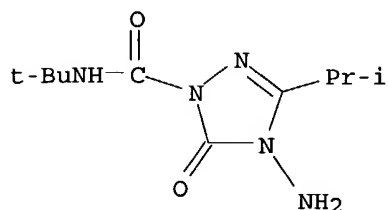
CMF C21 H28 N2 O6 S2



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



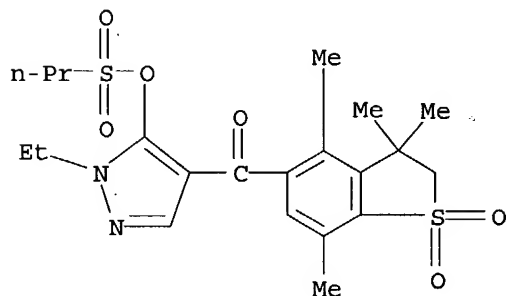
RN 627086-99-1 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

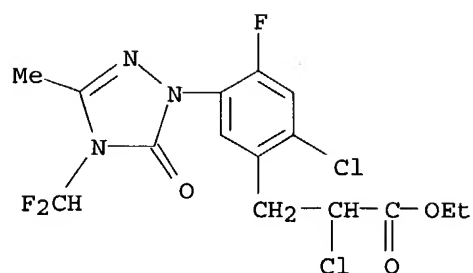
CMF C21 H28 N2 O6 S2



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



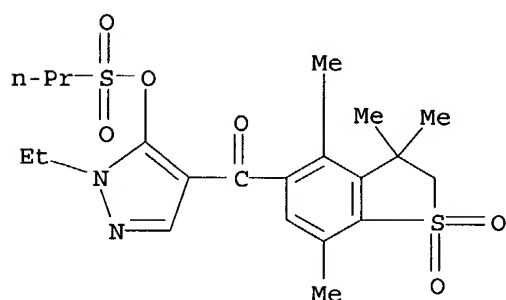
RN 627087-00-7 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 182425-84-9

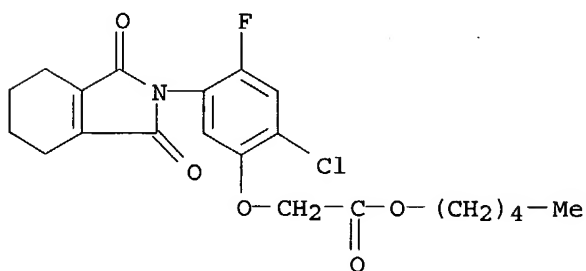
CMF C21 H28 N2 O6 S2



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



RN 627087-02-9 CAPLUS

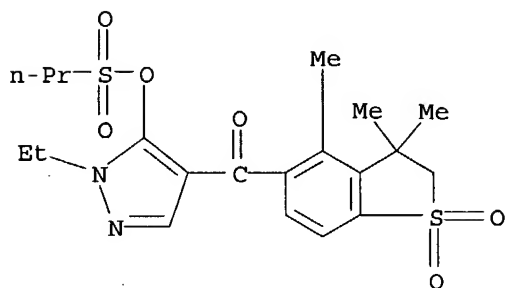
CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl

1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

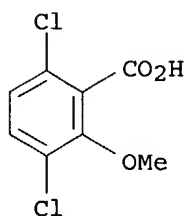
CMF C20 H26 N2 O6 S2



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



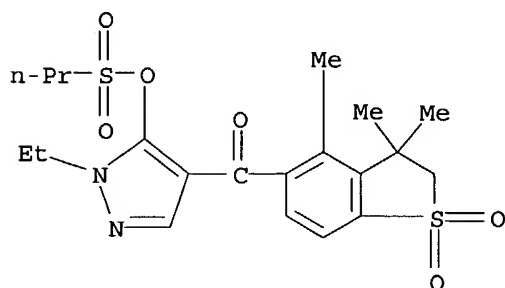
RN 627087-03-0 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

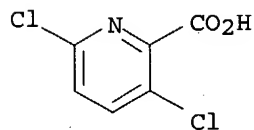
CMF C20 H26 N2 O6 S2



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



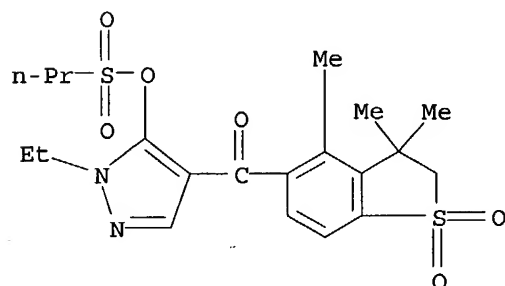
RN 627087-04-1 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

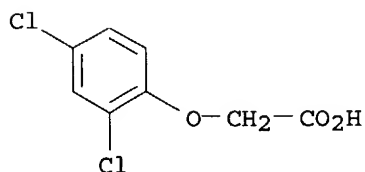
CMF C20 H26 N2 O6 S2



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



RN 627087-05-2 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-3-pyridinecarboxamide (9CI) (CA INDEX NAME)

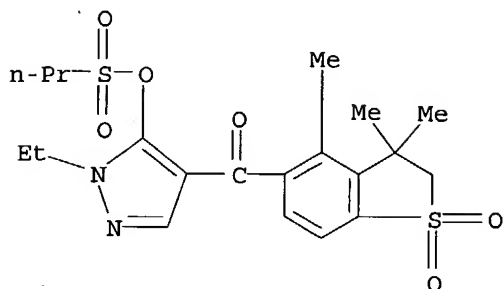
CM 1

10776246.trn

08/24/2004

CRN 627087-01-8

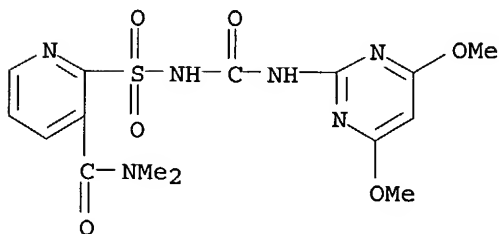
CMF C20 H26 N2 O6 S2



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



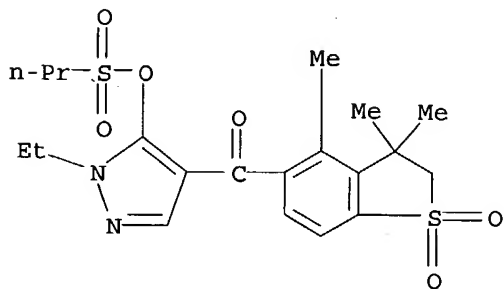
RN 627087-06-3 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]-3-(ethylsulfonyl)-2-pyridinesulfonamide (9CI) (CA INDEX NAME)

CM 1

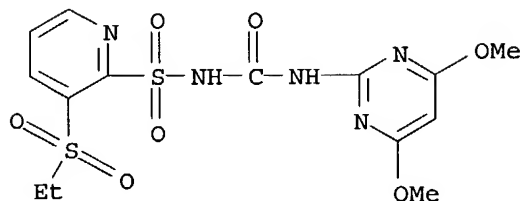
CRN 627087-01-8

CMF C20 H26 N2 O6 S2



CM 2

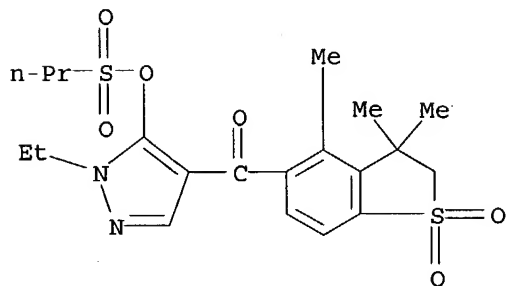
CRN 122931-48-0
CMF C14 H17 N5 O7 S2



RN 627087-07-4 CAPLUS
CN Benzoic acid, 2-[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

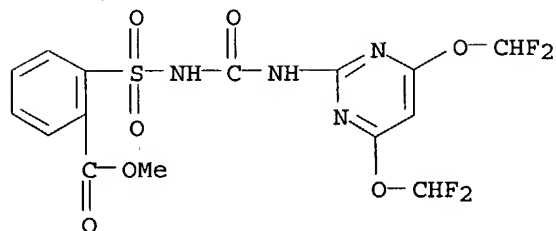
CM 1

CRN 627087-01-8
CMF C20 H26 N2 O6 S2



CM 2

CRN 86209-51-0
CMF C15 H12 F4 N4 O7 S



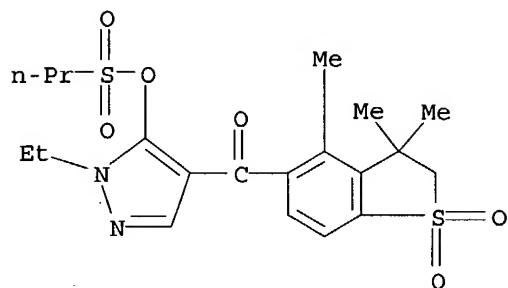
RN 627087-08-5 CAPLUS
CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

NAME)

CM 1

CRN 627087-01-8

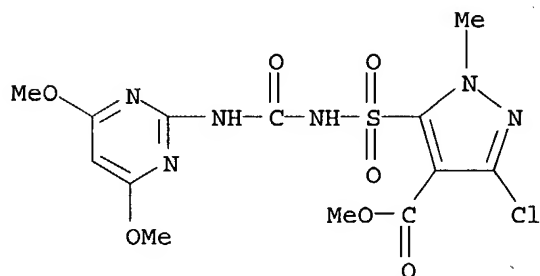
CMF C20 H26 N2 O6 S2



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



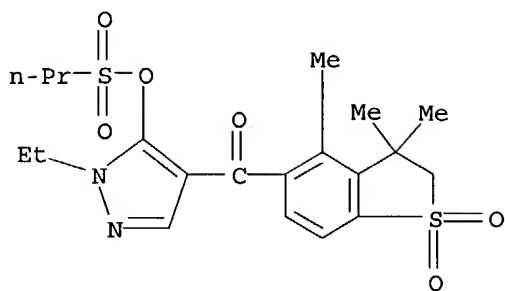
RN 627087-09-6 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-[(4-methoxy-6-methyl-2-pyrimidinyl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)benzenesulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

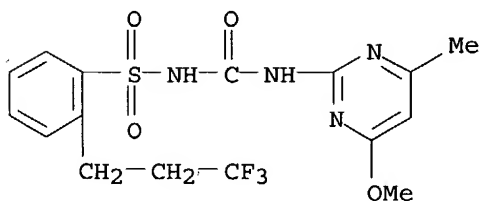
CMF C20 H26 N2 O6 S2



CM 2

CRN 94592-86-6

CMF C16 H17 F3 N4 O4 S



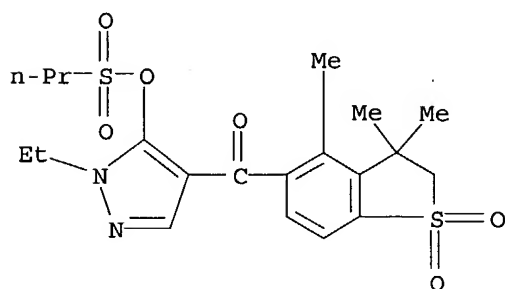
RN 627087-10-9 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

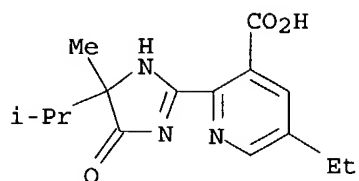
CMF C20 H26 N2 O6 S2



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



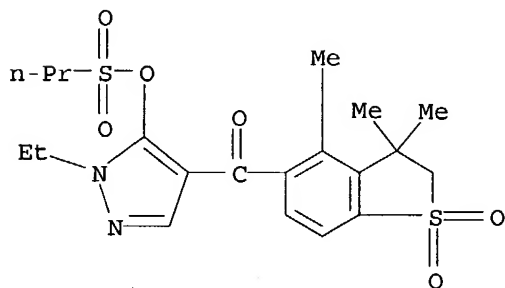
RN 627087-11-0 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

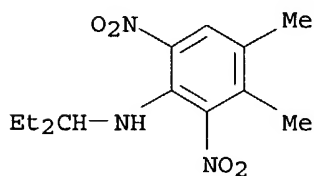
CMF C20 H26 N2 O6 S2



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



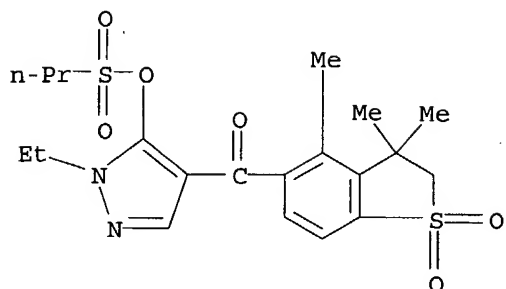
RN 627087-12-1 CAPLUS

CN Carbamic acid, (2-ethyl-6-methylphenyl) (2-methoxy-1-methylethyl)-, hydrochloride, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

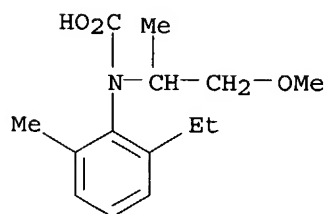
CMF C20 H26 N2 O6 S2



CM 2

CRN 627086-93-5

CMF C14 H21 N O3 . Cl H



● HCl

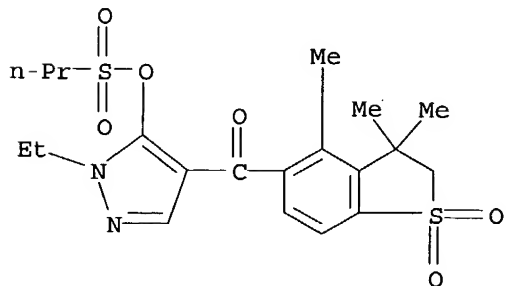
RN 627087-13-2 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxibenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

CMF C20 H26 N2 O6 S2



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



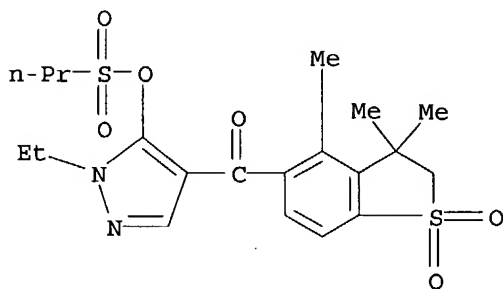
RN 627087-14-3 CAPLUS

CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

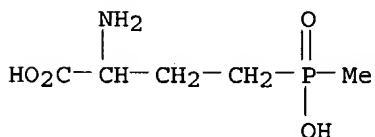
CMF C20 H26 N2 O6 S2



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

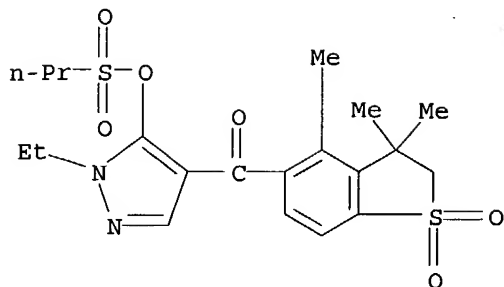
RN 627087-15-4 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

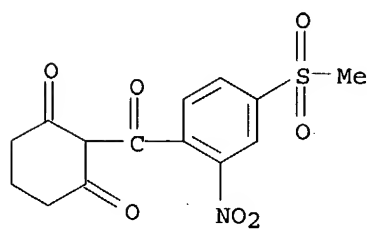
CMF C20 H26 N2 O6 S2



CM 2

CRN 104206-82-8

CMF C14 H13 N 07 S



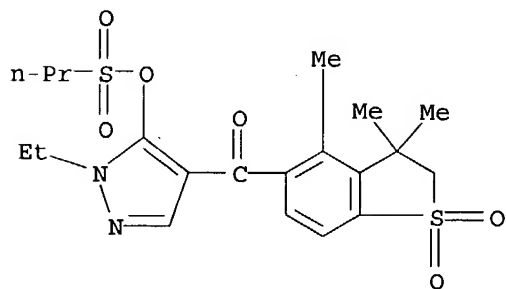
RN 627087-16-5 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

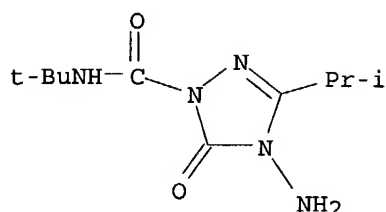
CMF C20 H26 N2 O6 S2



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



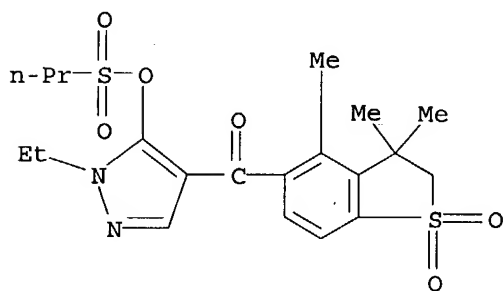
RN 627087-17-6 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

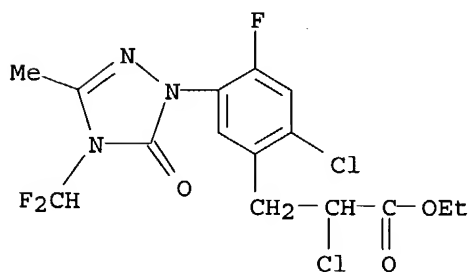
CMF C20 H26 N2 O6 S2



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



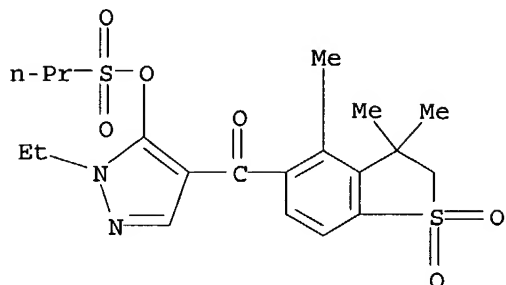
RN 627087-18-7 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

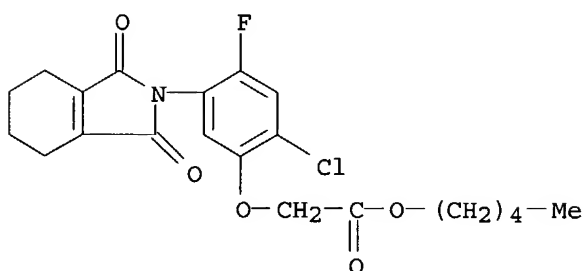
CMF C20 H26 N2 O6 S2



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



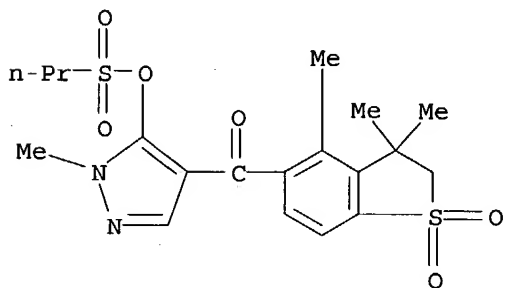
RN 627087-19-8 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

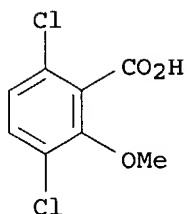
CMF C19 H24 N2 O6 S2



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



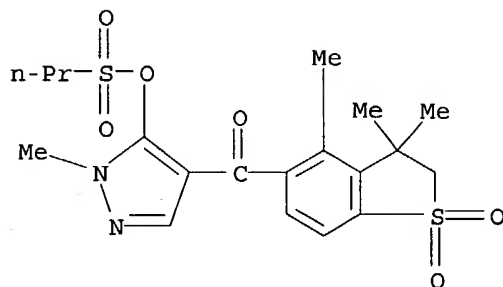
RN 627087-20-1 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

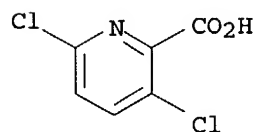
CMF C19 H24 N2 O6 S2



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



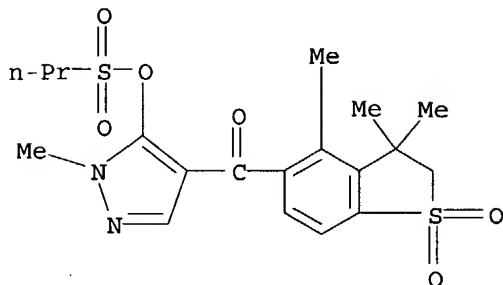
RN 627087-21-2 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

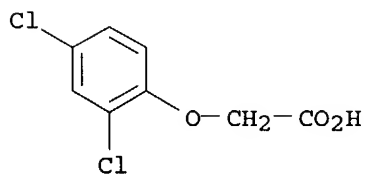
CMF C19 H24 N2 O6 S2



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



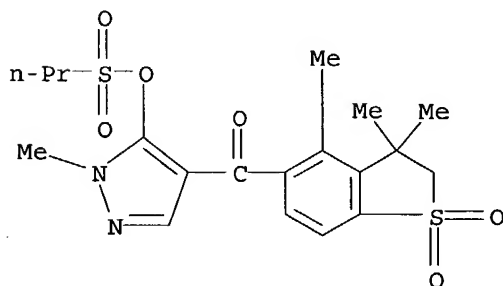
RN 627087-22-3 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxido-5H-benzothien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-3-pyridinecarboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

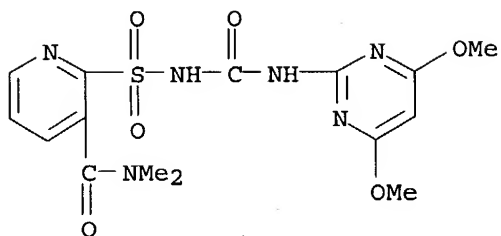
CMF C19 H24 N2 O6 S2



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



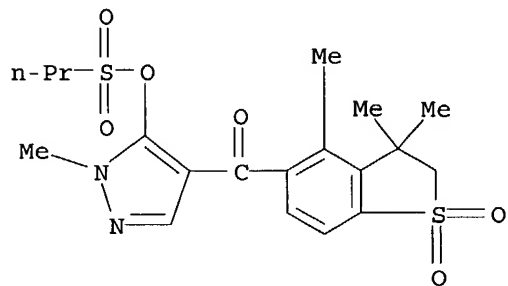
RN 627087-23-4 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with N-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]-3-(ethylsulfonyl)-2-pyridinesulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

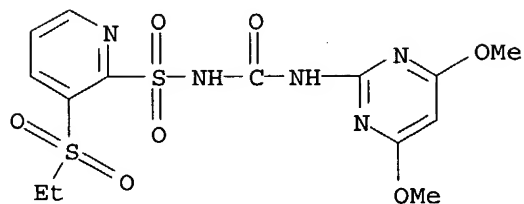
CMF C19 H24 N2 O6 S2



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



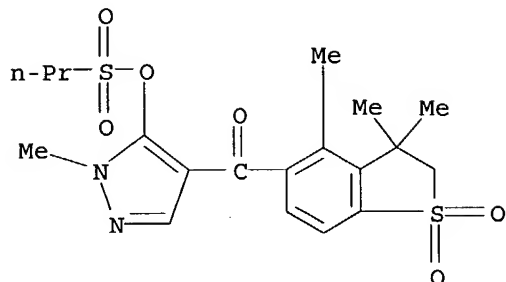
RN 627087-24-5 CAPLUS

CN Benzoic acid, 2-[[[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-, methyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

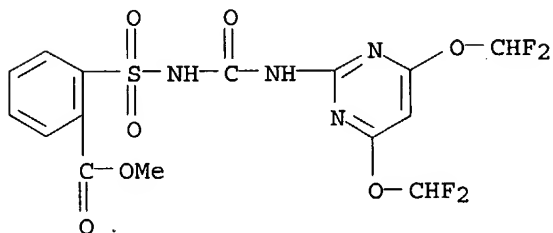
CMF C19 H24 N2 O6 S2



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



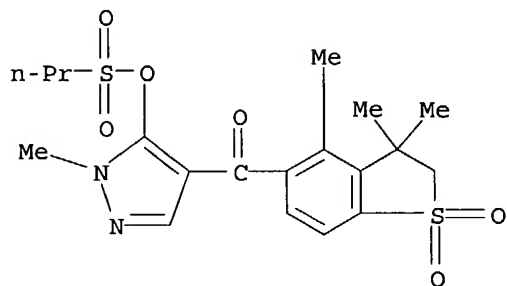
RN 627087-25-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

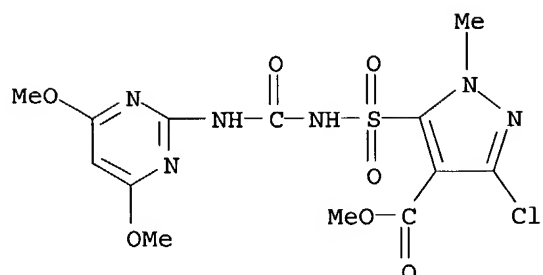
CMF C19 H24 N2 O6 S2



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



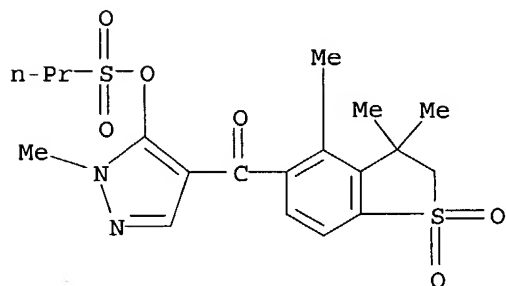
RN 627087-26-7 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with N-[[[4-methoxy-6-methyl-2-pyrimidinyl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)benzenesulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

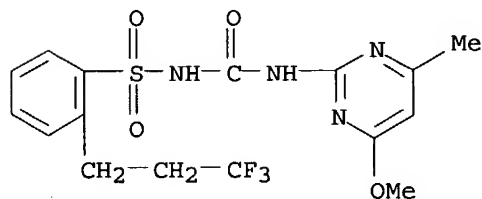
CMF C19 H24 N2 O6 S2



CM 2

CRN 94592-86-6

CMF C16 H17 F3 N4 O4 S



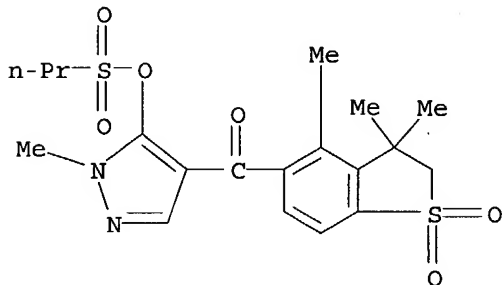
RN 627087-27-8 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

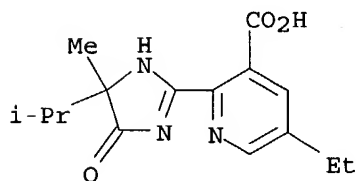
CMF C19 H24 N2 O6 S2



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



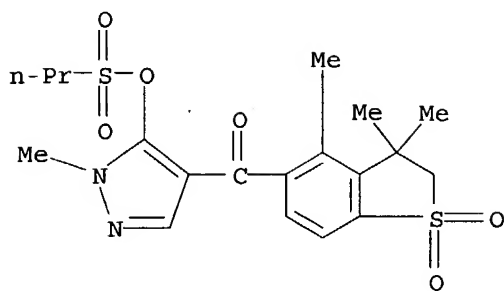
RN 627087-28-9 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

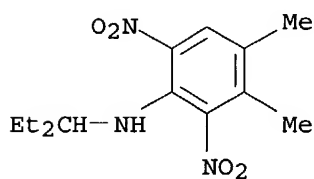
CMF C19 H24 N2 O6 S2



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



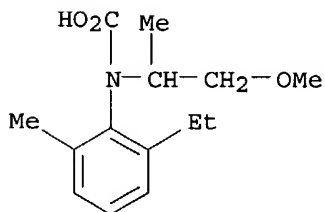
RN 627087-29-0 CAPLUS

CN Carbamic acid, (2-ethyl-6-methylphenyl) (2-methoxy-1-methylethyl)-, hydrochloride, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627086-93-5

CMF C14 H21 N O3 . Cl H

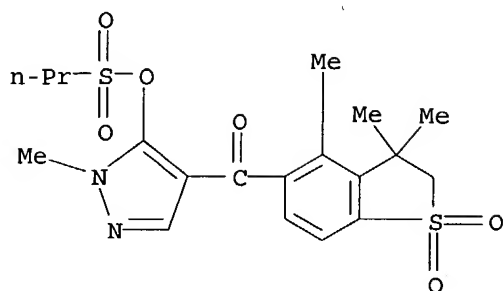


● HCl

CM 2

CRN 394209-63-3

CMF C19 H24 N2 O6 S2



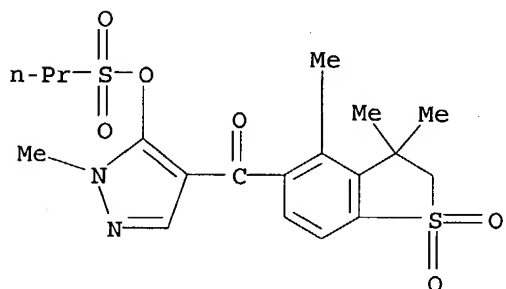
RN 627087-30-3 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

CMF C19 H24 N2 O6 S2



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



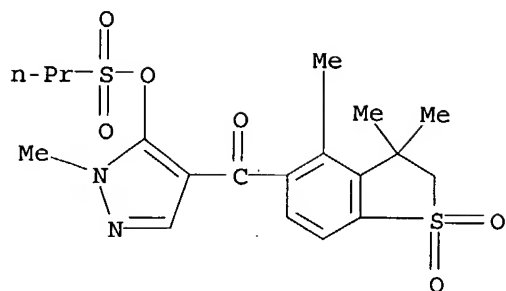
RN 627087-31-4 CAPLUS

CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

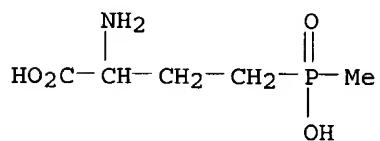
CMF C19 H24 N2 O6 S2



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

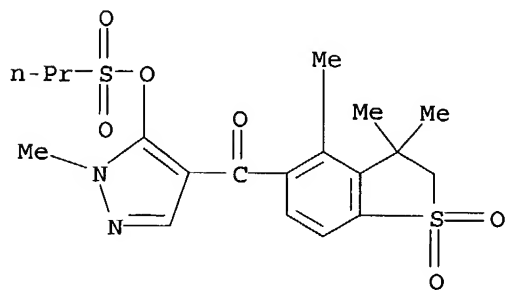
RN 627087-32-5 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

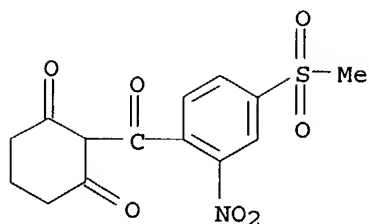
CMF C19 H24 N2 O6 S2



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



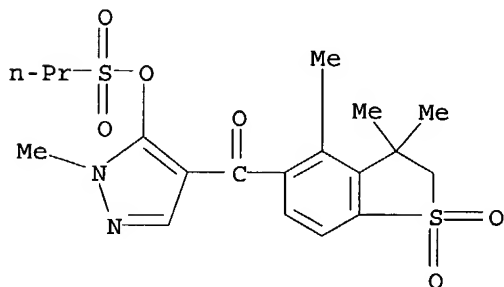
RN 627087-33-6 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

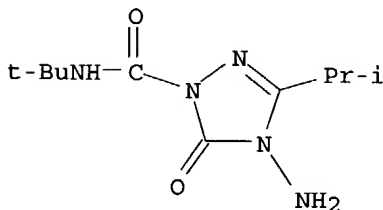
CMF C19 H24 N2 O6 S2



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



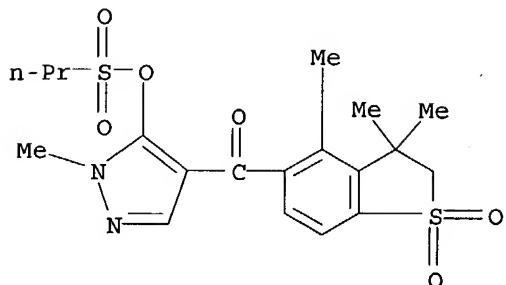
RN 627087-34-7 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

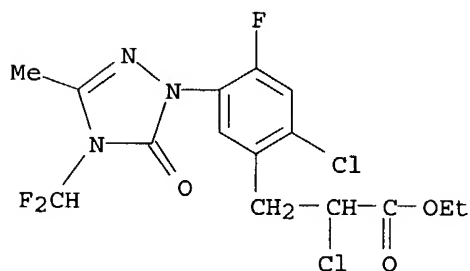
CMF C19 H24 N2 O6 S2



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



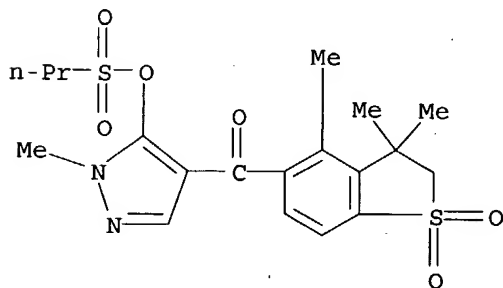
RN 627087-35-8 CAPLUS

CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

CMF C19 H24 N2 O6 S2

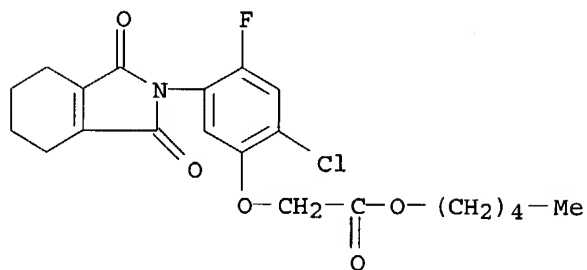


08/24/2004

CM 2

CRN 87546-18-7

CMF C21 H23 C1 F N O5



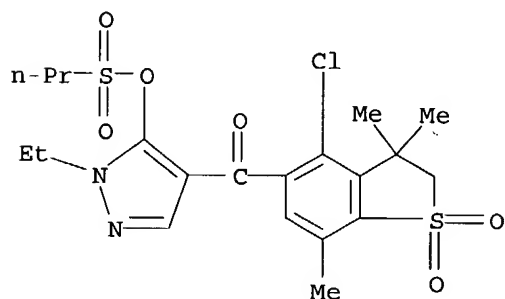
RN 627087-37-0 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-methoxy-, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

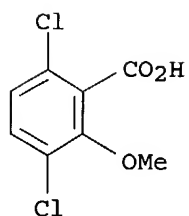
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 1918-00-9

CMF C8 H6 Cl2 O3



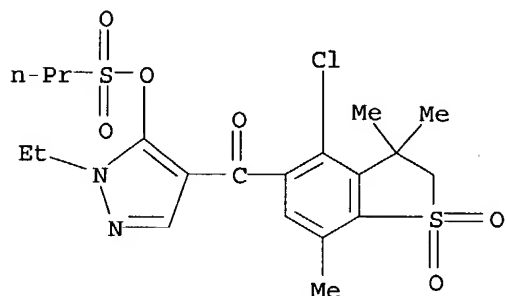
RN 627087-38-1 CAPLUS

CN 2-Pyridinecarboxylic acid, 3,6-dichloro-, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

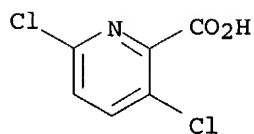
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 1702-17-6

CMF C6 H3 Cl2 N O2



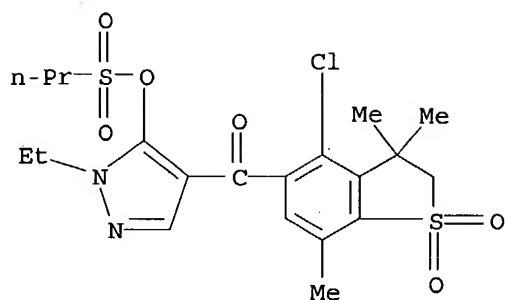
RN 627087-39-2 CAPLUS

CN Acetic acid, (2,4-dichlorophenoxy)-, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

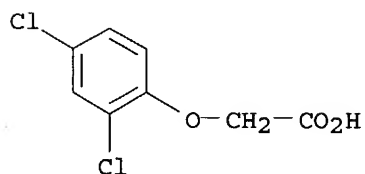
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 94-75-7

CMF C8 H6 Cl2 O3



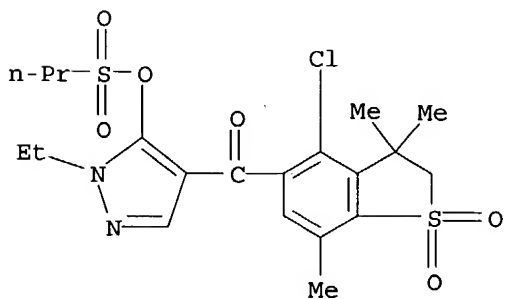
RN 627087-40-5 CAPLUS

CN 1-Propanesulfonic acid, 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N,N-dimethyl-3-pyridinecarboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

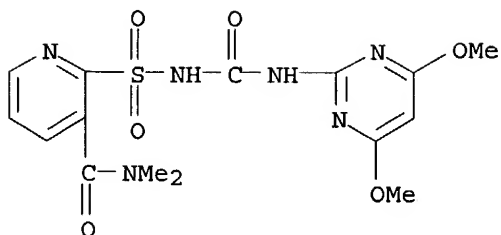
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 111991-09-4

CMF C15 H18 N6 O6 S



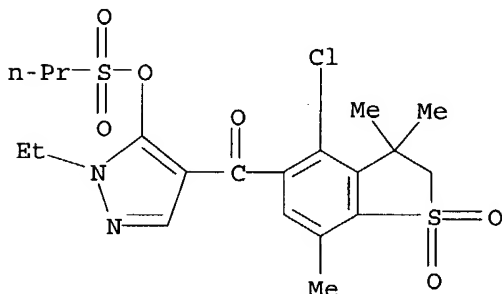
RN 627087-41-6 CAPLUS

CN 1-Propanesulfonic acid, 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl-3-(ethylsulfonyl)-2-pyridinesulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

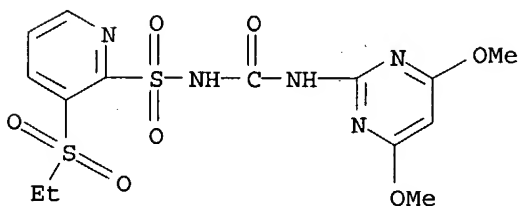
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 122931-48-0

CMF C14 H17 N5 O7 S2



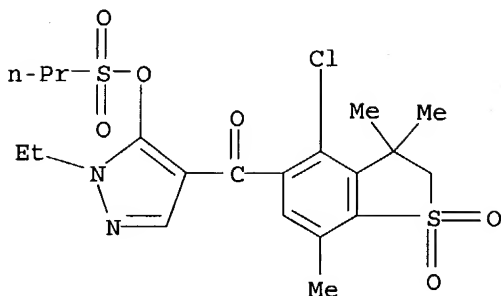
RN 627087-42-7 CAPLUS

CN Benzoic acid, 2-[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]aminosulfonyl]-, methyl ester, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

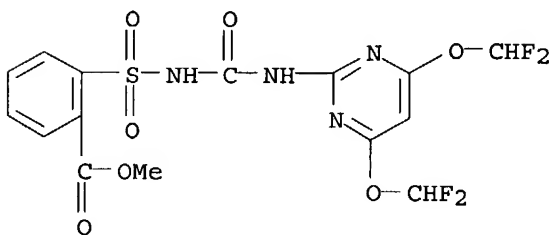
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 86209-51-0

CMF C15 H12 F4 N4 O7 S



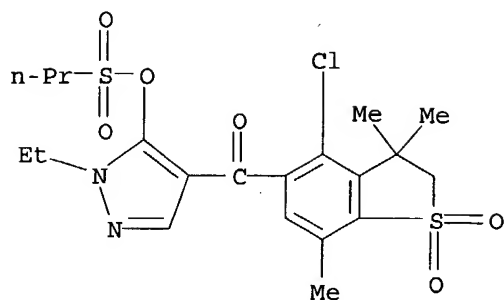
RN 627087-43-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, methyl ester, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

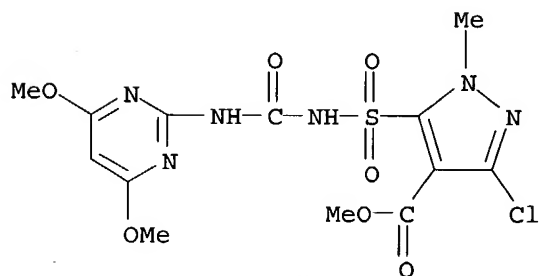
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 100784-20-1

CMF C13 H15 Cl N6 O7 S



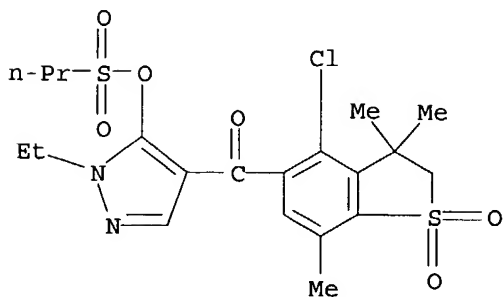
RN 627087-44-9 CAPLUS

CN 1-Propanesulfonic acid, 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxibenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt.
 with N-[[4-methoxy-6-methyl-2-pyrimidinyl]amino]carbonyl]-2-(3,3,3-trifluoropropyl)benzenesulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

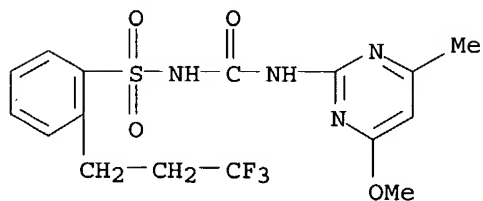
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 94592-86-6

CMF C16 H17 F3 N4 O4 S



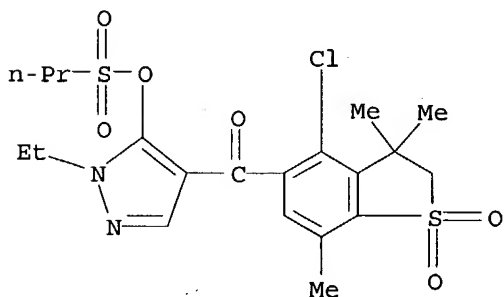
RN 627087-45-0 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

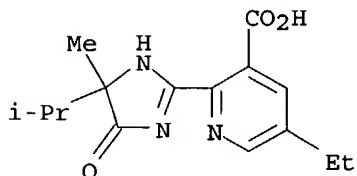
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 81335-77-5

CMF C15 H19 N3 O3



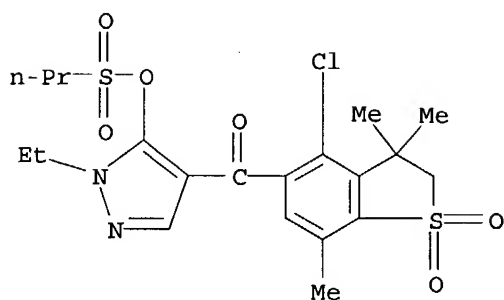
RN 627087-46-1 CAPLUS

CN 1-Propanesulfonic acid, 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

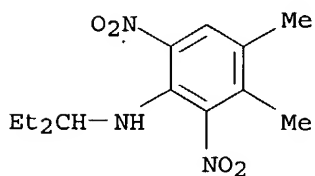
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



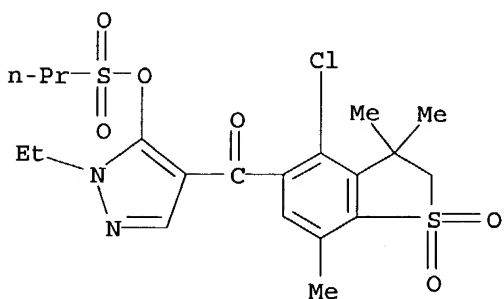
RN 627087-47-2 CAPLUS

CN Carbamic acid, (2-ethyl-6-methylphenyl) (2-methoxy-1-methylethyl) -, hydrochloride, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

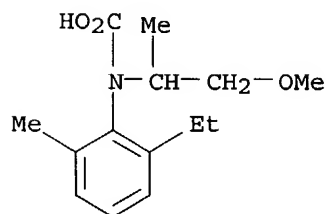
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 627086-93-5

CMF C14 H21 N O3 . Cl H



● HCl

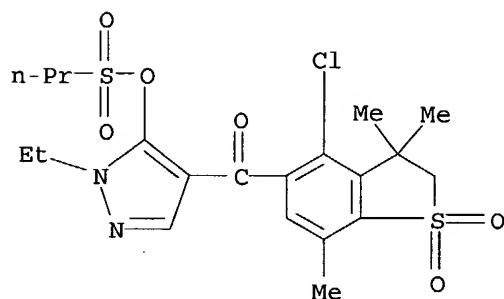
RN 627087-48-3 CAPLUS

CN Glycine, N-(phosphonomethyl)-, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 1071-83-6

CMF C3 H8 N O5 P



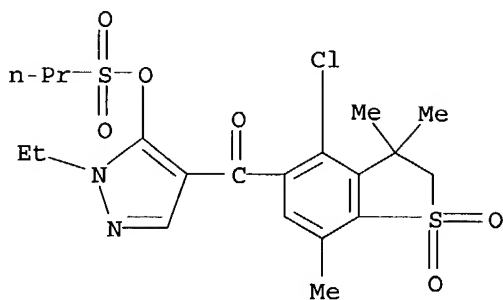
RN 627087-49-4 CAPLUS

CN Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-, monoammonium salt, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

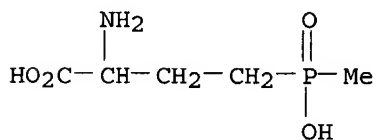
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 77182-82-2

CMF C5 H12 N O4 P . H3 N

● NH₃

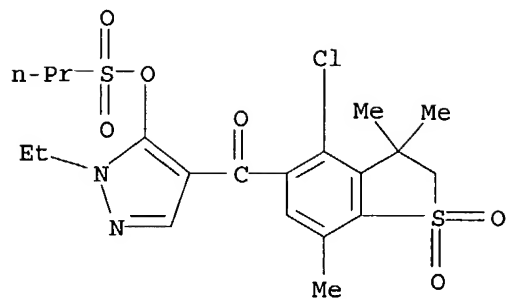
RN 627087-50-7 CAPLUS

CN 1-Propanesulfonic acid, 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxobenzothien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

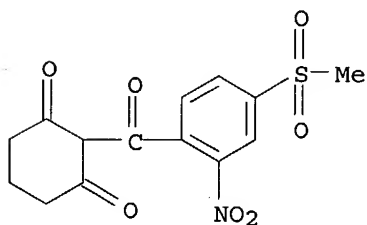
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 104206-82-8

CMF C14 H13 N O7 S



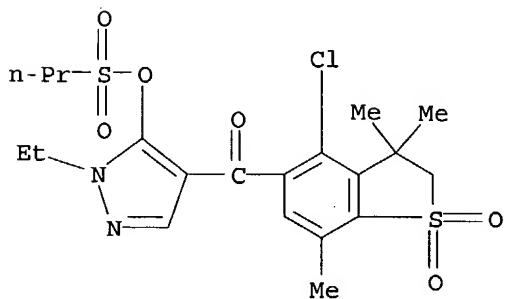
RN 627087-51-8 CAPLUS

CN 1-Propanesulfonic acid, 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxobenzothien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

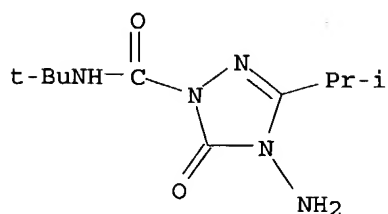
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 129909-90-6

CMF C10 H19 N5 O2



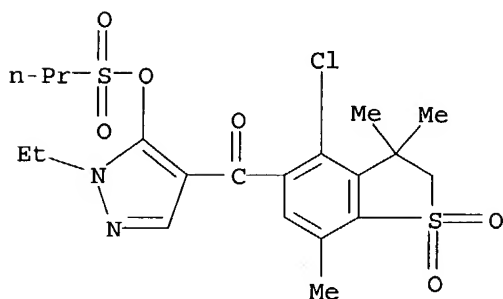
RN 627087-52-9 CAPLUS

CN Benzenepropanoic acid, α ,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

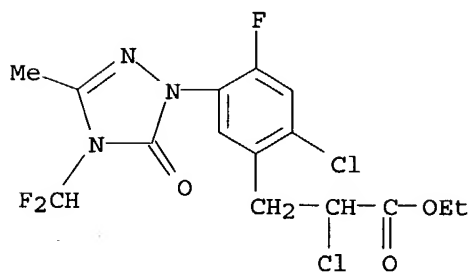
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 128639-02-1

CMF C15 H14 Cl2 F3 N3 O3



RN 627087-53-0 CAPLUS

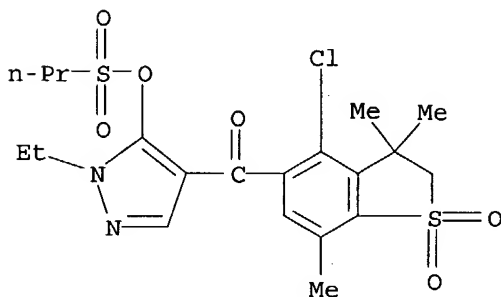
CN Acetic acid, [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-

isoindol-2-yl)phenoxy]-, pentyl ester, mixt. with 4-[(4-chloro-2,3-dihydro-3,3,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl 1-propanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 627087-36-9

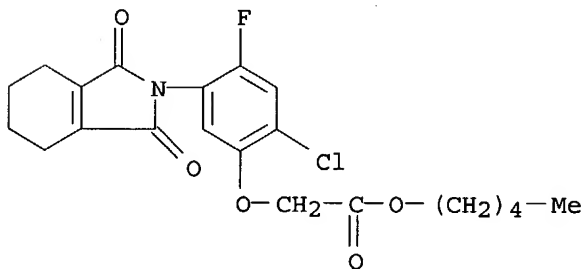
CMF C20 H25 Cl N2 O6 S2



CM 2

CRN 87546-18-7

CMF C21 H23 Cl F N O5



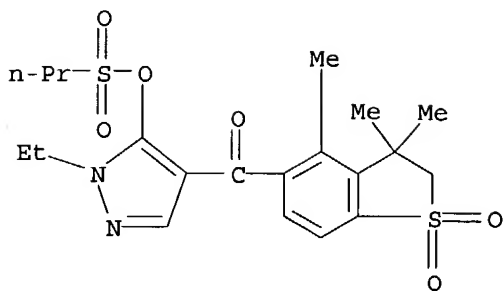
RN 627087-54-1 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-(2,6-difluorophenyl)-5-methyl[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

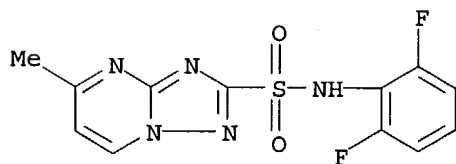
CMF C20 H26 N2 O6 S2



CM 2

CRN 98967-40-9

CMF C12 H9 F2 N5 O2 S



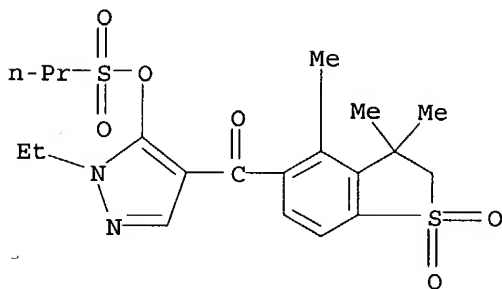
RN 627087-55-2 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide (9CI)
(CA INDEX NAME)

CM 1

CRN 627087-01-8

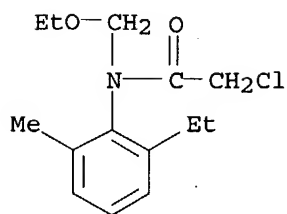
CMF C20 H26 N2 O6 S2



CM 2

CRN 34256-82-1

CMF C14 H20 Cl N O2



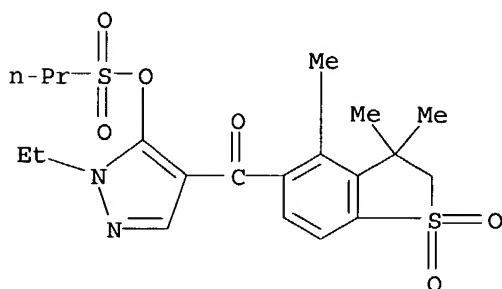
RN 627087-56-3 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide (9CI) (CA INDEX NAME)

CM 1

CRN 627087-01-8

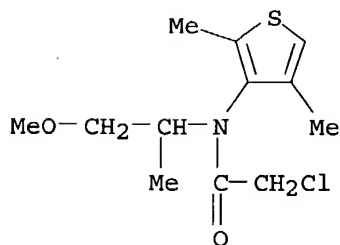
CMF C20 H26 N2 O6 S2



CM 2

CRN 87674-68-8

CMF C12 H18 Cl N O2 S

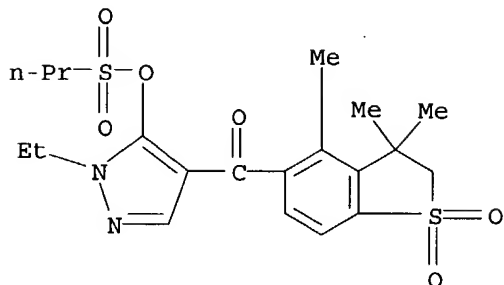


RN 627087-57-4 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with N-(4-fluorophenyl)-N-(1-methylethyl)-2-[[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]acetamide (9CI) (CA INDEX NAME)

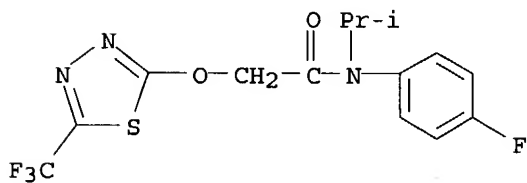
CM 1

CRN 627087-01-8
CMF C20 H26 N2 O6 S2



CM 2

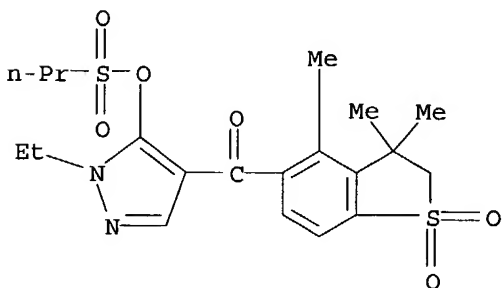
CRN 142459-58-3
CMF C14 H13 F4 N3 O2 S



RN 627087-58-5 CAPLUS
CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester, mixt. with (5-cyclopropyl-4-isoxazolyl)[2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]methanone (9CI) (CA INDEX NAME)

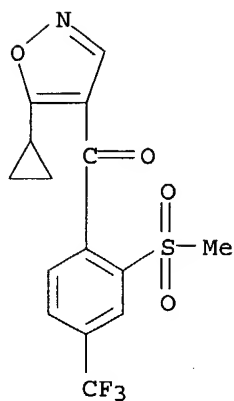
CM 1

CRN 627087-01-8
CMF C20 H26 N2 O6 S2



CM 2

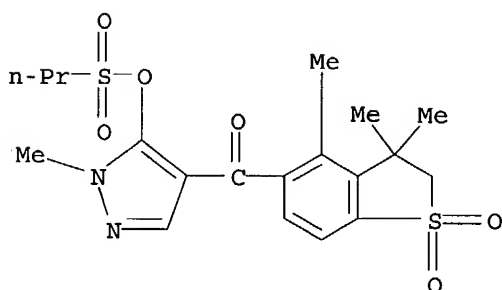
CRN 141112-29-0
CMF C15 H12 F3 N O4 S



RN 627087-59-6 CAPLUS
CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with N-(2,6-difluorophenyl)-5-methyl[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide (9CI) (CA INDEX NAME)

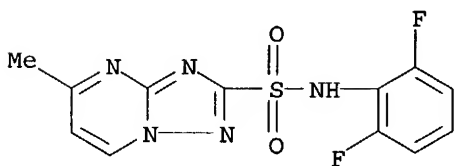
CM 1

CRN 394209-63-3
CMF C19 H24 N2 O6 S2



CM 2

CRN 98967-40-9
CMF C12 H9 F2 N5 O2 S



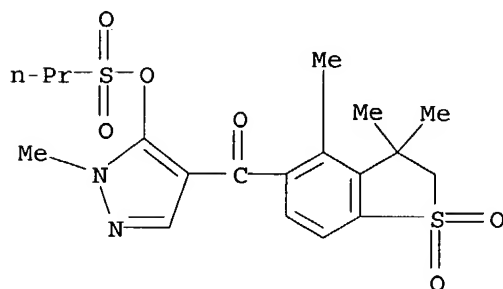
RN 627087-60-9 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide (9CI)
(CA INDEX NAME)

CM 1

CRN 394209-63-3

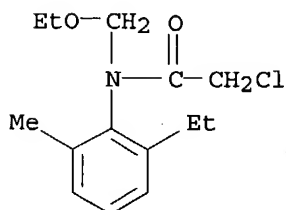
CMF C19 H24 N2 O6 S2



CM 2

CRN 34256-82-1

CMF C14 H20 Cl N O2



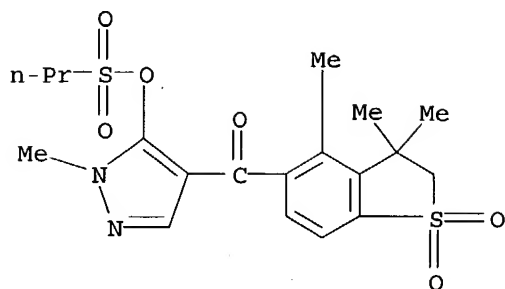
RN 627087-61-0 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

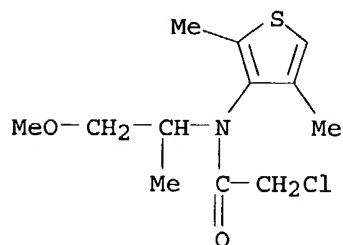
CMF C19 H24 N2 O6 S2



CM 2

CRN 87674-68-8

CMF C12 H18 Cl N O2 S



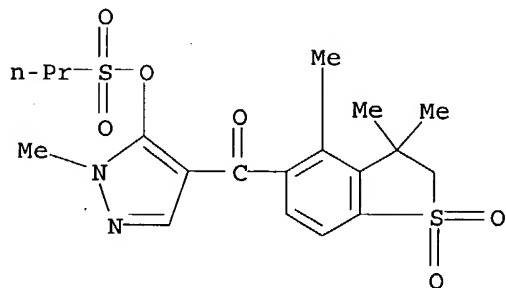
RN 627087-62-1 CAPLUS

CM 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxido-5H-benzothien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with N-(4-fluorophenyl)-N-(1-methylethyl)-2-[[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]acetamide (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

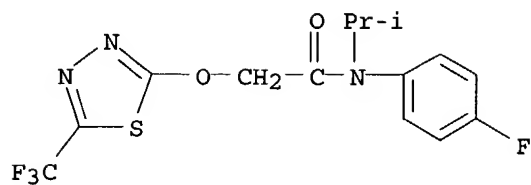
CMF C19 H24 N2 O6 S2



CM 2

CRN 142459-58-3

CMF C14 H13 F4 N3 O2 S

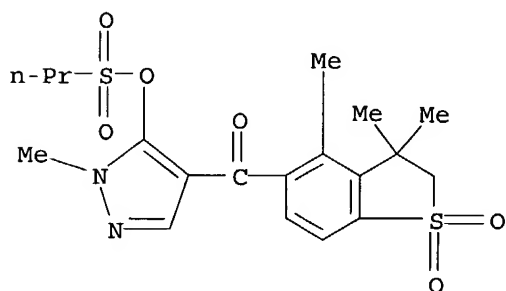


RN 627087-63-2 CAPLUS
 CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxido-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester, mixt. with (5-cyclopropyl-4-isoxazolyl) [2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]methanone (9CI) (CA INDEX NAME)

CM 1

CRN 394209-63-3

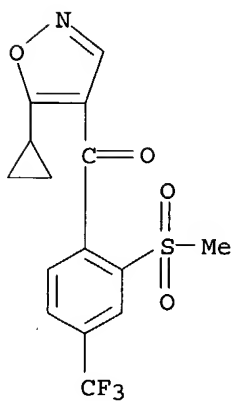
CMF C19 H24 N2 O6 S2



CM 2

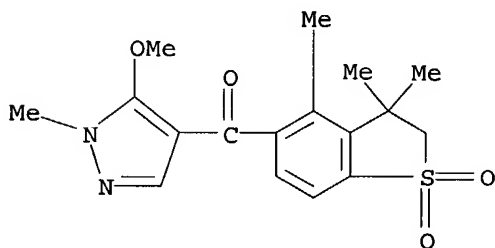
CRN 141112-29-0

CMF C15 H12 F3 N O4 S

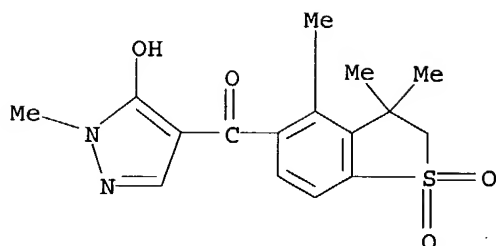


ACCESSION NUMBER: 2002:796768 CAPLUS
DOCUMENT NUMBER: 138:338037
TITLE: Herbicidal thiochroman and dihydrobenzothiophene-N,N-disubstituted pyrazolinones
AUTHOR(S): Anon.
CORPORATE SOURCE: UK
SOURCE: Research Disclosure (2002), 461(Sept.), P1676-P1692 (No. 461084)
CODEN: RSDSBB; ISSN: 0374-4353
PUBLISHER: Kenneth Mason Publications Ltd.
DOCUMENT TYPE: Journal; Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RD 461084		20020910		
PRIORITY APPLN. INFO.:			RD 2002-461084	20020910
OTHER SOURCE(S):		CASREACT 138:338037		
AB		Numerous N,N-disubstituted pyrazolinone compds., which were highly effective in controlling undesirable plant species, are disclosed. The methods for the control of undesirable plant species which could also be useful in the presence of an essential agronomic crop are presented.		
IT		516500-92-8P RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preps. of thiochroman and dihydrobenzothiophene-N,N-disubstituted pyrazolinone derivs. as herbicidal agents)		
RN		516500-92-8 CAPLUS		
CN		Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-methoxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)		

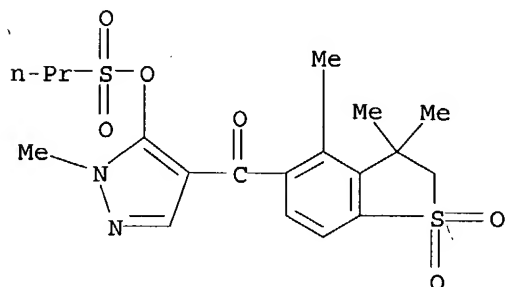


IT 345363-97-5 394209-63-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(preps. of thiochroman and dihydrobenzothiophene-N,N-disubstituted pyrazolinone derivs. as herbicidal agents)
RN 345363-97-5 CAPLUS
CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



RN 394209-63-3 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



L5 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:157490 CAPLUS

DOCUMENT NUMBER: 136:195646

TITLE: A herbicidal synergistic combination of a dihydrobenzothiophene compound and a photosystem II inhibitor

INVENTOR(S): Miller, Timothy Patrick; Everson, Albert Cleve, Jr.; Morelli, Aldo Angelo; Ortlip, Charles Lawrence; Dahlke, Brian James; Tucker, Wayne Lynn

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

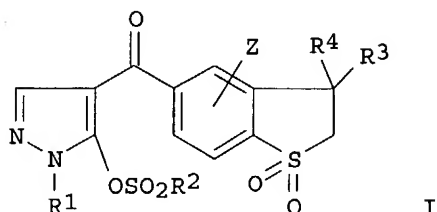
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015695	A2	20020228	WO 2001-EP9724	20010823
WO 2002015695	A3	20020613		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2001095504 A5 20020304 AU 2001-95504 20010823
 US 2002052296 A1 20020502 US 2001-938372 20010824
 PRIORITY APPLN. INFO.: US 2000-228327P P 20000825
 WO 2001-EP9724 W 20010823

OTHER SOURCE(S): MARPAT 136:195646
 GI



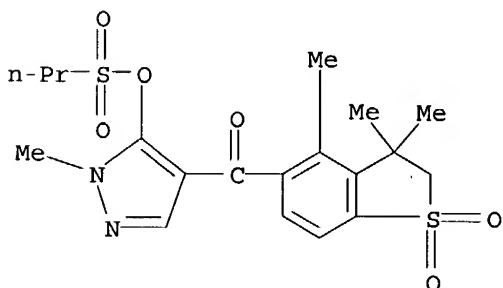
AB Synergistic herbicidal compns. for control of undesirable plants comprise a combination of a dihydrobenzothiophene compound I (R1 = C1-C2 alkyl; R2 = C1-C4 alkyl; R3, R4 = H, C1-C2 alkyl; Z = H, C1-C4 alkyl) and a Photosystem II inhibitor.

IT 394209-63-3D, mixture with photosystem II inhibiting herbicide

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
 (synergistic herbicidal composition containing)

RN 394209-63-3 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
 (CA INDEX NAME)



L5 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:107899 CAPLUS

DOCUMENT NUMBER: 136:146525

TITLE: Preparation of pyrazole derivatives as herbicides containing the same

INVENTOR(S): Nakamura, Kazufumi; Koike, Kazuyoshi; Sakamoto, Masashi; Nasuno, Ichiro

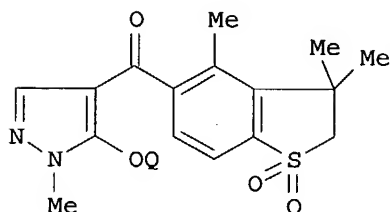
PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan

SOURCE: U.S. Pat. Appl. Publ., 15 pp., Cont. of U.S. Ser. No. 675,144, abandoned.

CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002016262	A1	20020207	US 2001-910049	20010723
US 2004162221	A1	20040819	US 2004-776246	20040212
PRIORITY APPLN. INFO.:			US 1998-35303	B1 19980302
			US 1998-207111	B1 19981208
			US 2000-531335	B1 20000320
			US 2000-675144	B1 20000929
			US 2001-910049	B1 20010723
			US 2002-73287	B1 20020213
			US 2002-242620	B1 20020913
			US 2003-357416	B1 20030204

OTHER SOURCE(S): MARPAT 136:146525
 GI



I

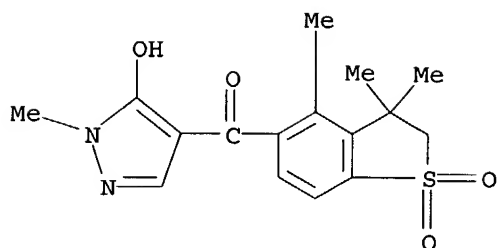
AB Disclosed are novel pyrazole derivs. which are free of phytotoxicity to corn and can control a broad range of cropland weeds at a low dosage. The pyrazole derivs. are I or salts thereof (Q = H, SO₂R₁, COR₁ or CH₂COR₁; R₁ = C₁-C₈ alkyl, C₃-C₈ cycloalkyl, C₁-C₈ haloalky or (un)substituted Ph).

IT 345363-97-5P 394209-61-1P 394209-62-2P
 394209-63-3P 394209-64-4P 394209-65-5P
 394209-66-6P 394209-67-7P 394209-68-8P
 394209-69-9P 394209-70-2P 394209-71-3P
 394209-72-4P 394209-73-5P 394209-74-6P
 394209-75-7P 394209-76-8P 394209-77-9P
 394209-78-0P 394209-80-4P 394209-81-5P
 394209-82-6P 394209-83-7P 394209-84-8P
 394209-85-9P 394209-86-0P 394209-87-1P
 394209-88-2P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation as herbicide)

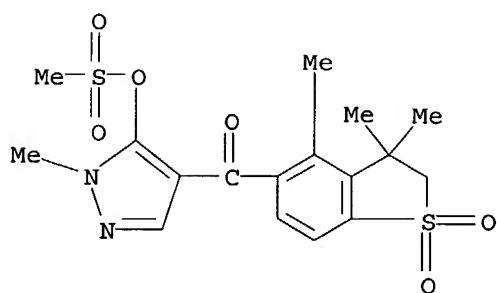
RN 345363-97-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



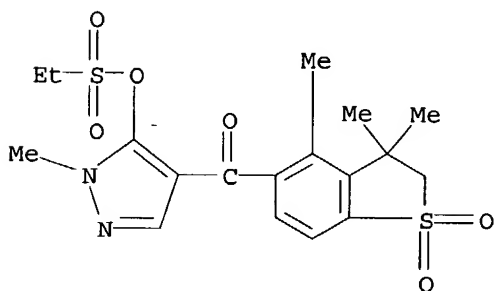
RN 394209-61-1 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(methylsulfonyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



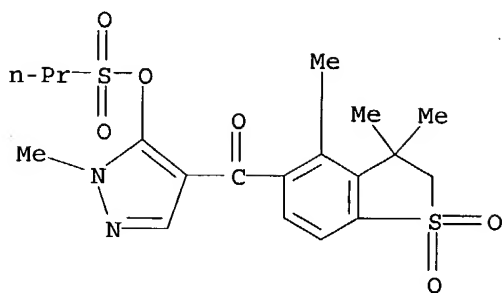
RN 394209-62-2 CAPLUS

CN Ethanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

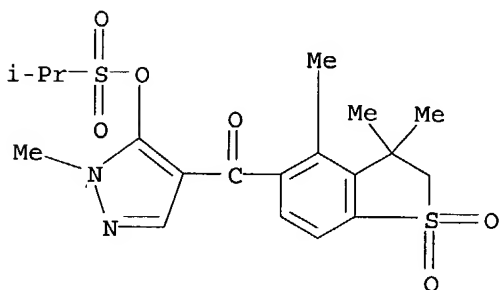


RN 394209-63-3 CAPLUS

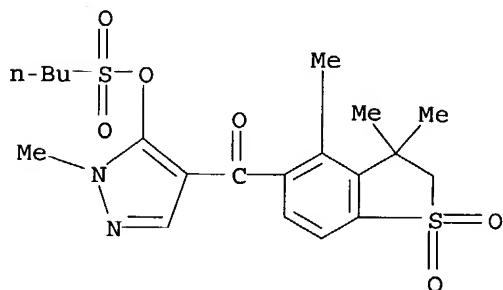
CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



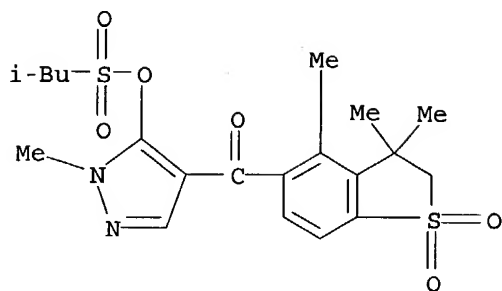
RN 394209-64-4 CAPLUS
CN 2-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



RN 394209-65-5 CAPLUS
CN 1-Butanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)

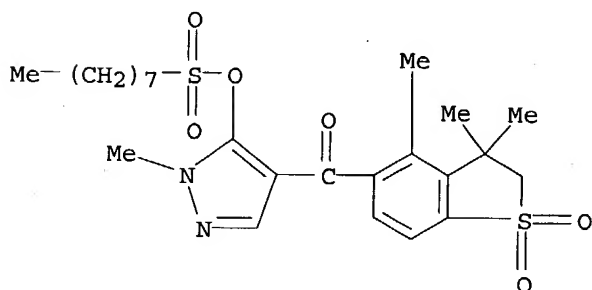


RN 394209-66-6 CAPLUS
CN 1-Propanesulfonic acid, 2-methyl-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



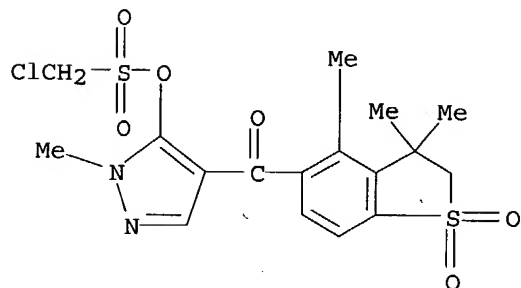
RN 394209-67-7 CAPLUS

CN 1-Octanesulfonic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



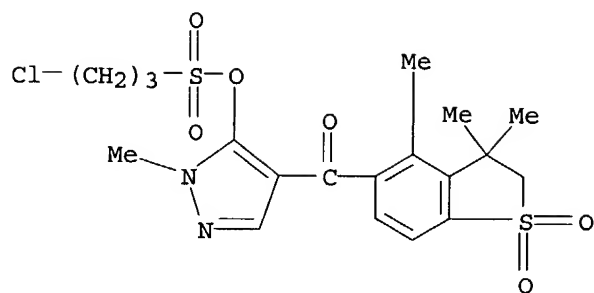
RN 394209-68-8 CAPLUS

CN Methanesulfonic acid, chloro-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



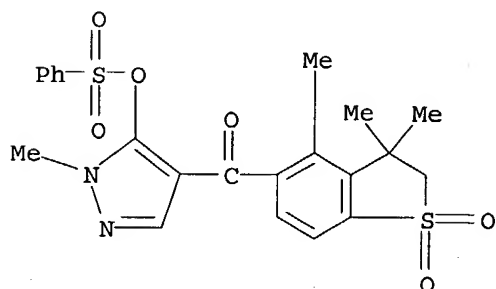
RN 394209-69-9 CAPLUS

CN 1-Propanesulfonic acid, 3-chloro-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



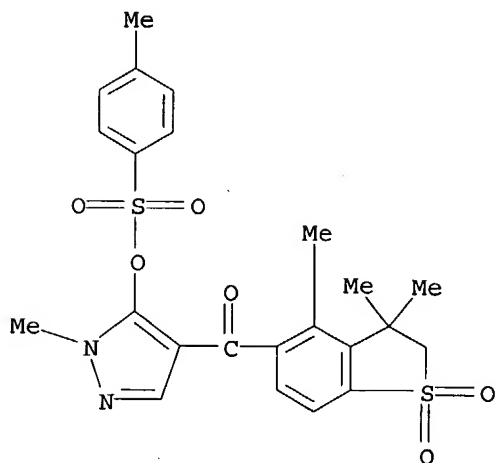
RN 394209-70-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(phenylsulfonyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



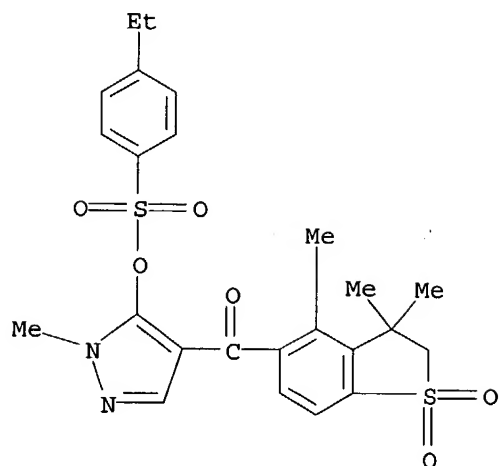
RN 394209-71-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[[4-methylphenyl)sulfonyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



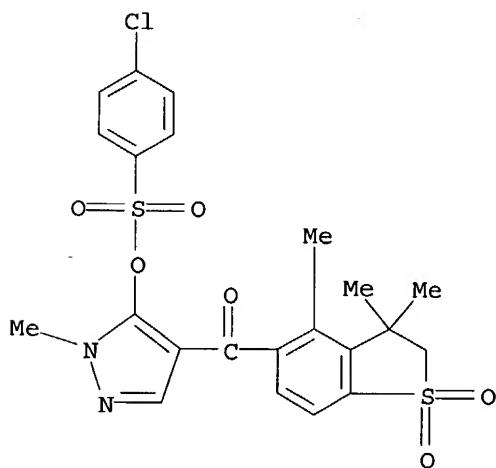
RN 394209-72-4 CAPLUS

CN Benzenesulfonic acid, 4-ethyl-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



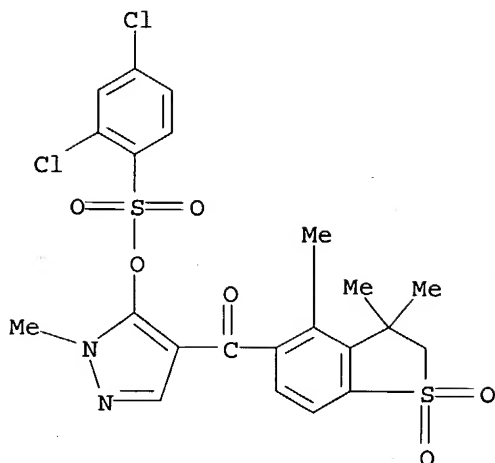
RN 394209-73-5 CAPLUS

CN Benzenesulfonic acid, 4-chloro-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxibenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



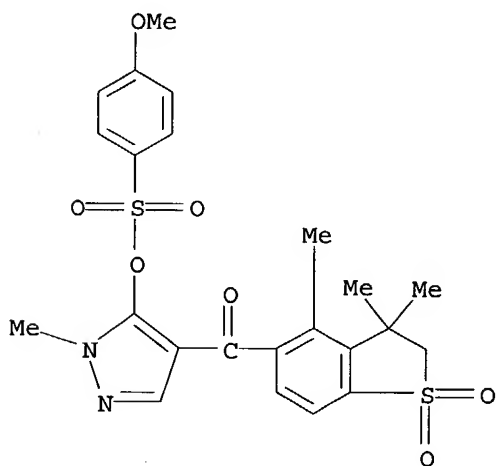
RN 394209-74-6 CAPLUS

CN Benzenesulfonic acid, 2,4-dichloro-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxibenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



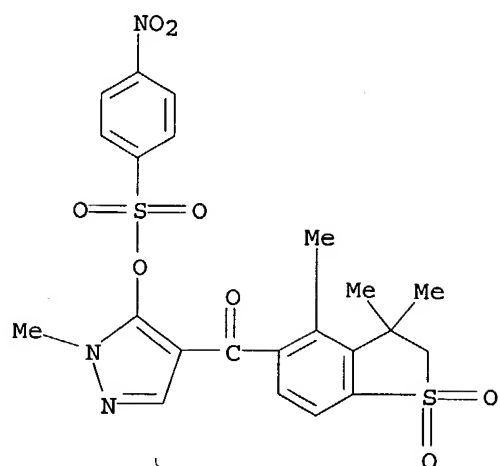
RN 394209-75-7 CAPLUS

CN Benzenesulfonic acid, 4-methoxy-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxido-5H-benzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



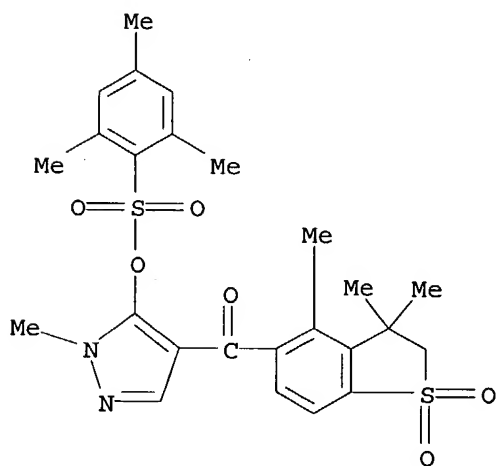
RN 394209-76-8 CAPLUS

CN Benzenesulfonic acid, 4-nitro-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxido-5H-benzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



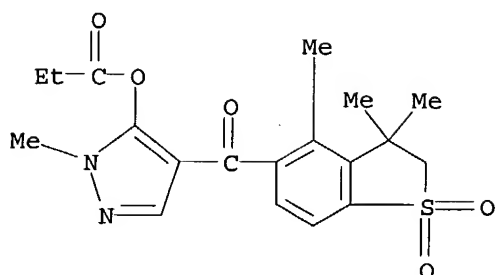
RN 394209-77-9 CAPLUS

CN Benzenesulfonic acid, 2,4,6-trimethyl-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



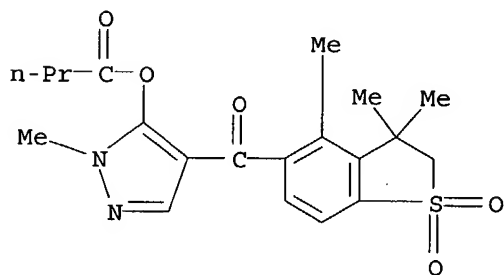
RN 394209-78-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(1-oxopropoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



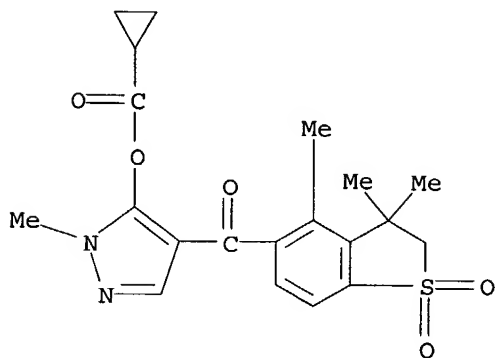
RN 394209-80-4 CAPLUS

CN Butanoic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



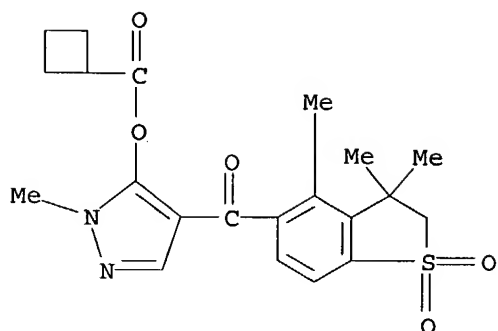
RN 394209-81-5 CAPLUS

CN Cyclopropanecarboxylic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



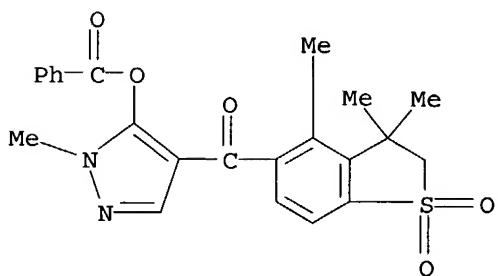
RN 394209-82-6 CAPLUS

CN Cyclobutanecarboxylic acid, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



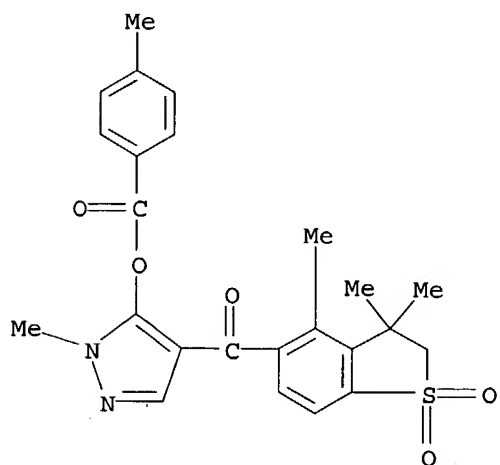
RN 394209-83-7 CAPLUS

CN Methanone, [5-(benzoyloxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



RN 394209-84-8 CAPLUS

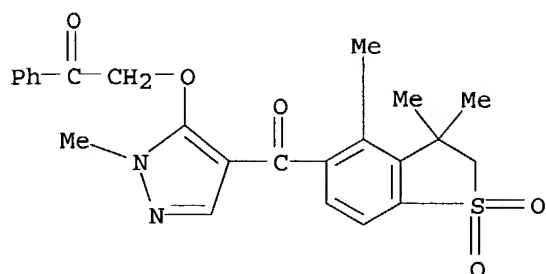
CN Benzoic acid, 4-methyl-, 4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



RN 394209-85-9 CAPLUS

CN Ethanone, 2-[4-[[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl]oxy]-1-phenyl- (9CI) (CA INDEX NAME)

NAME)



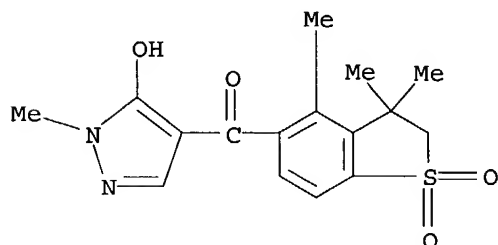
RN 394209-86-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)-, compd. with N,N-diethylethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

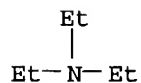
CMF C16 H18 N2 O4 S



CM 2

CRN 121-44-8

CMF C6 H15 N



RN 394209-87-1 CAPLUS

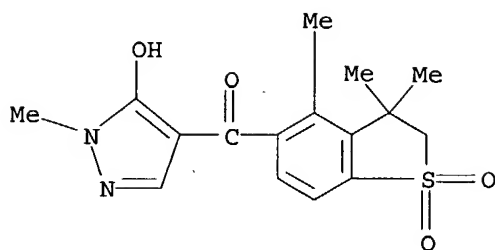
CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)-, compd. with 2-propanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 345363-97-5

CMF C16 H18 N2 O4 S

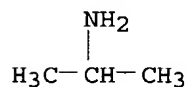
08/24/2004



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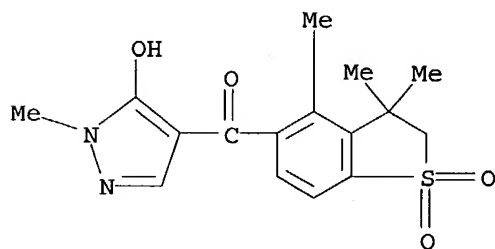
CRN 75-31-0

CMF C3 H9 N



RN 394209-88-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxido-2,3-dihydro-1H-benzothien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)-, sodium salt (9CI) (CA INDEX NAME)



● Na

L5 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:107898 CAPLUS

DOCUMENT NUMBER: 136:146524

TITLE: Preparation of methylenepyrazolinone derivatives as herbicides

INVENTOR(S): Szucs, Stephen S.; Gu, Kun-Jian

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 19 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

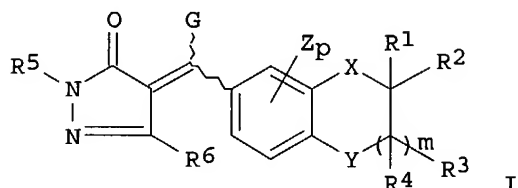
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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08/24/2004

US 2002016261 A1 20020207 US 2001-796163 20010228
 US 6465395 B2 20021015
 PRIORITY APPLN. INFO.: MARPAT 136:146524 US 2000-186103P P 20000301
 OTHER SOURCE(S):
 GI



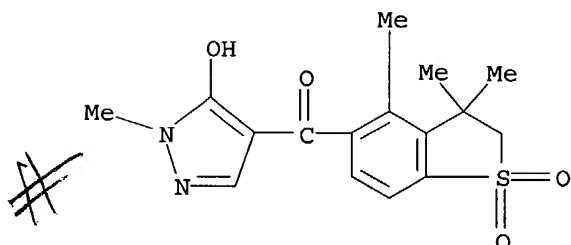
AB The invention provides herbicidal thiochroman- and dihydrobenzothiophene-substituted methylene compds. I [R1-4 = H alkyl, haloalkyl or alkoxyalkyl; R5 = alkyl, alkenyl or haloalkenyl; R6 = H, halo, CN, alkyl, alkenyl, alkoxyalkyl or alkoxyalkyl; G = (un)substituted alkoxy, alkenyloxy, etc.; X = (un)substituted CH2, CO, etc.; Y = O S, SO or SO2; Z = H, halo, alkyl, etc.; m = 0 or 1, p = 1,2 or 3]. Preparation of I is given.

IT 345363-97-5

RL: RCT (Reactant); RACT (Reactant or reagent)
 (reactant in preparation of methylenepyrazolinone derivative **herbicide**)

RN 345363-97-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



L5 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:780882 CAPLUS

DOCUMENT NUMBER: 135:318506

TITLE: Pyrazole derivatives and **herbicides**
 containing the same

INVENTOR(S): Nasuno, Ichiro; Shibata, Mitsuru; Koike, Kazuyoshi

PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan

SOURCE: PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

WO 2001079200

A1 20011025

WO 2001-JP3232

20010416

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

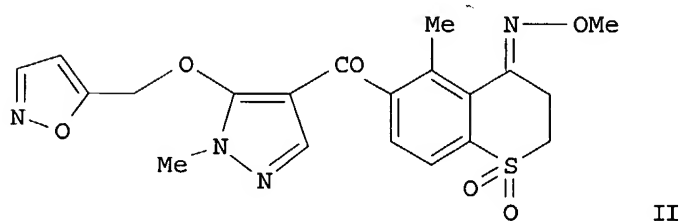
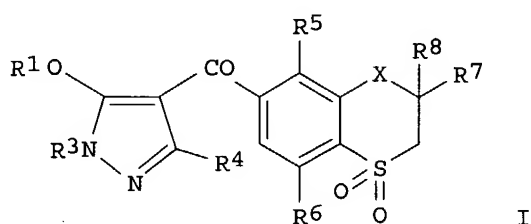
JP 2000-118112

A 20000419

OTHER SOURCE(S):

MARPAT 135:318506

GI



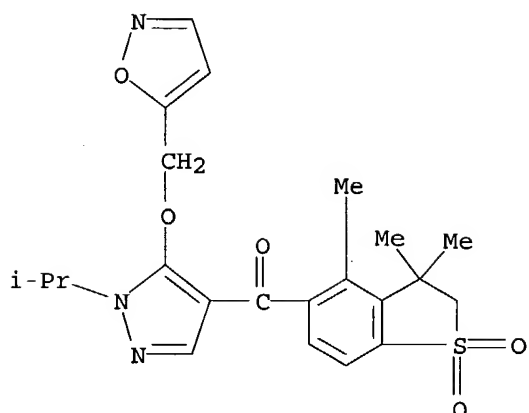
AB Title compds. [I; R1 = heterocyclylmethyl, heterocyclyl; R3 = CH3, CH3CH2, (CH3)2CH, (CH3)3C; R4 = H, CH3; R5 = CH3, Cl, H, CH2OCH2CH2OCH3, CH2OCH3, CH2OCH2CH2Cl, CH3CH2, CH:C(CH3)2, CF3, OCH2CH3, OCH2C6H5, OCH2CCH; R6 = H, CH3; R7 = H, CH3; R8 = H, CH3; X = C:NOCH3, CHOCH3, bond, CH2, C(CH3)2, CHOCH(CH3)2] and salts are prepared as active ingredient of **herbicides**. Title compds. I do not cause chemical damage to upland crops such as corn, and can control a wide variety of upland weeds even in a low dosage. Thus, the title compound II was prepared and tested for herbicidal activity.

IT 368438-10-2P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (7pyrazole derivs. and **herbicides** containing the same)

RN 368438-10-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-(5-isoxazolylmethoxy)-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)

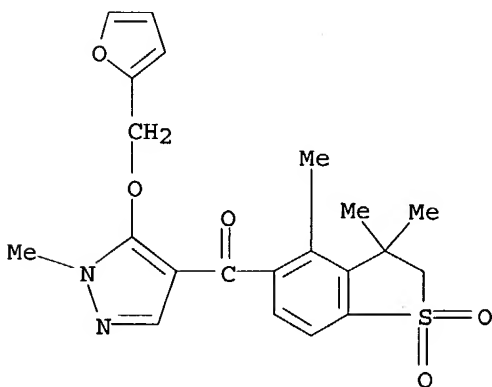


IT 368437-35-8P 368437-36-9P 368437-37-0P
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 368438-49-7P 368438-50-0P 368438-63-5P
 368438-64-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (pyrazole derivs. and herbicides containing the same)

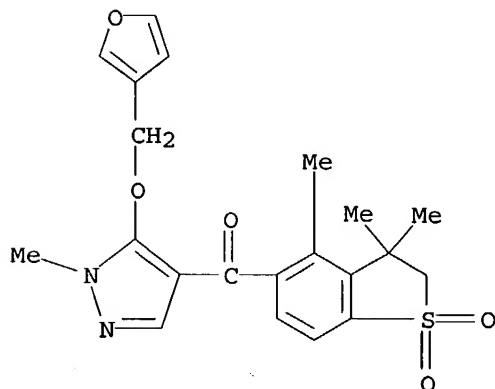
RN 368437-35-8 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-(2-furanylmethoxy)-1-methyl-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



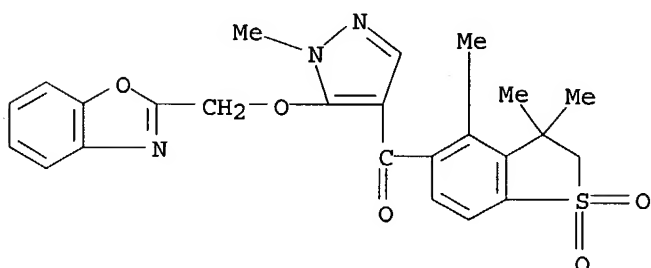
RN 368437-36-9 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-(3-furanylmethoxy)-1-methyl-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



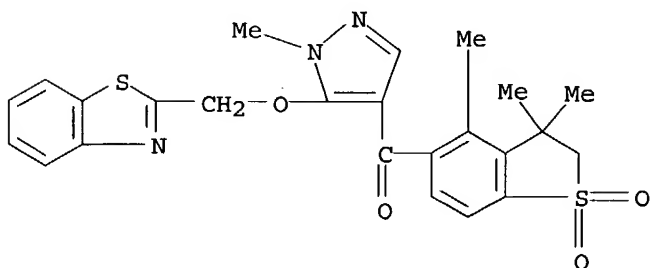
RN 368437-37-0 CAPLUS

CN Methanone, [5-(2-benzoxazolylmethoxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



RN 368437-38-1 CAPLUS

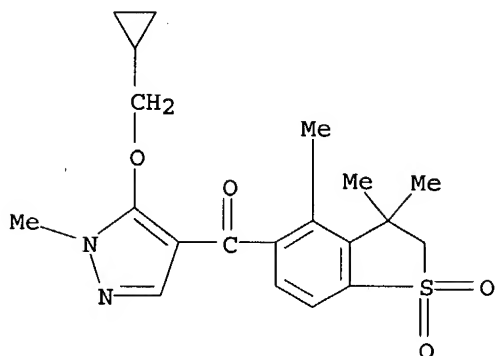
CN Methanone, [5-(2-benzothiazolylmethoxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



RN 368437-41-6 CAPLUS

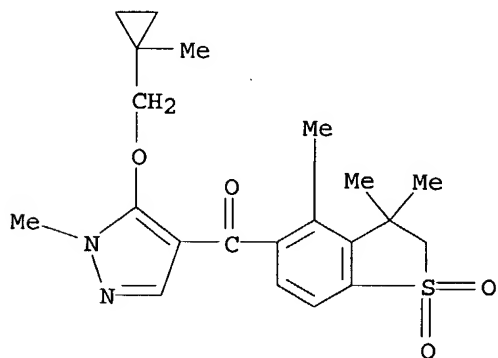
CN Methanone, [5-(cyclopropylmethoxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-

3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



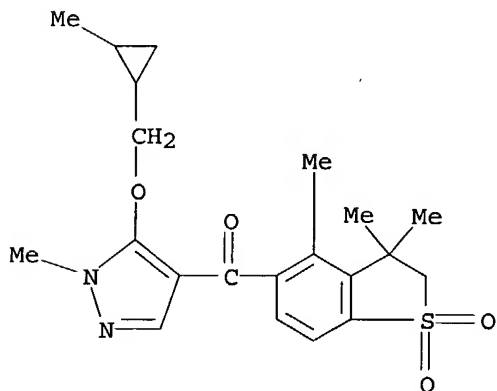
RN 368437-42-7 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(1-methylcyclopropyl)methoxy]-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



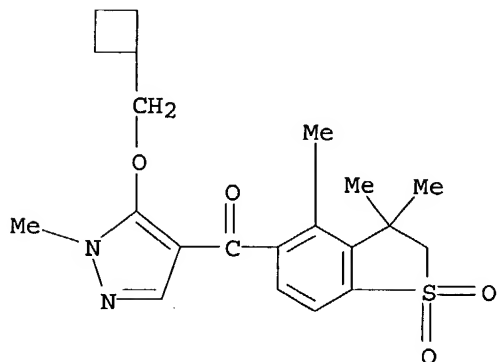
RN 368437-43-8 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(2-methylcyclopropyl)methoxy]-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



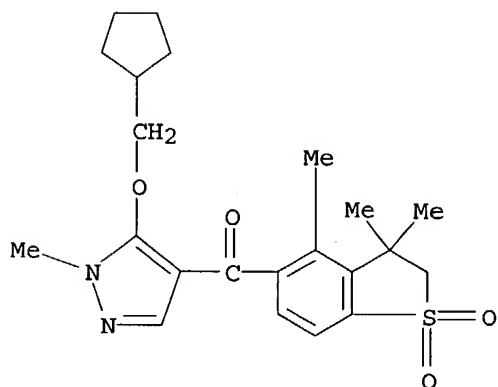
RN 368437-44-9 CAPLUS

CN Methanone, [5-(cyclobutylmethoxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



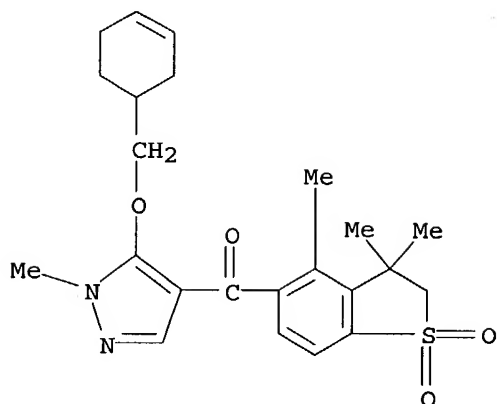
RN 368437-45-0 CAPLUS

CN Methanone, [5-(cyclopentylmethoxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



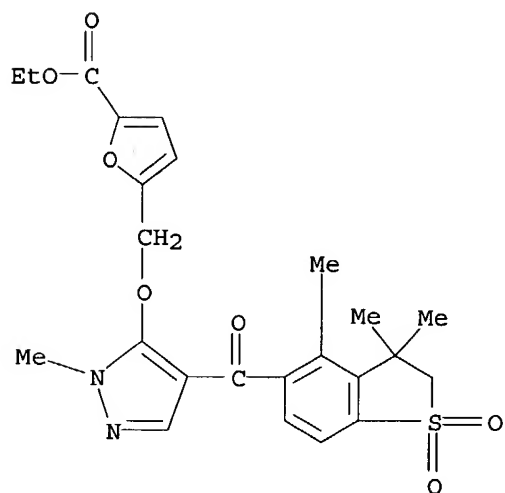
RN 368437-46-1 CAPLUS

CN Methanone, [5-(3-cyclohexen-1-ylmethoxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



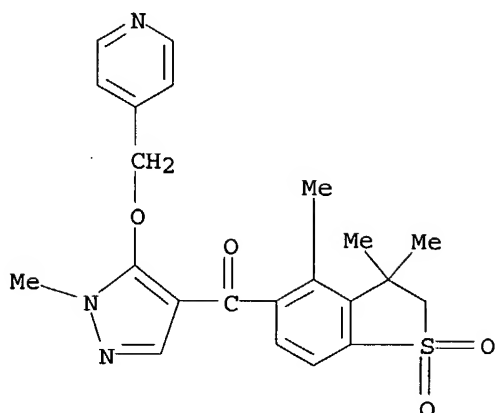
RN 368437-81-4 CAPLUS

CN 2-Furancarboxylic acid, 5-[[[4-[(2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-methyl-1H-pyrazol-5-yl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



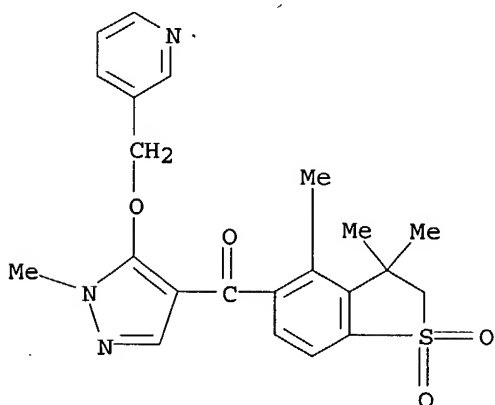
RN 368437-82-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(4-pyridinylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



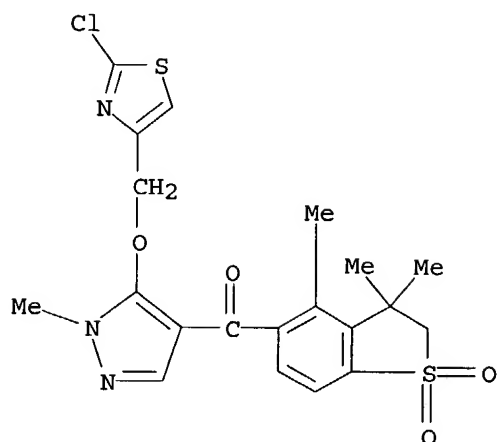
RN 368437-83-6 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(3-pyridinylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



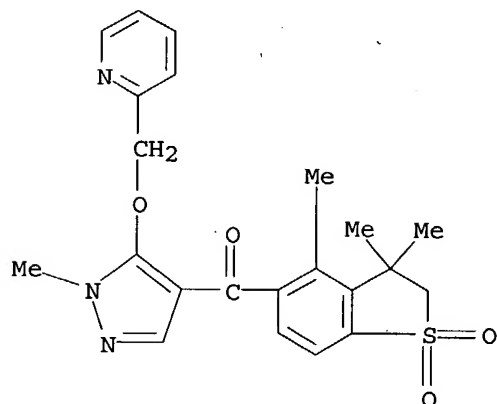
RN 368437-84-7 CAPLUS

CN Methanone, [5-[(2-chloro-4-thiazolyl)methoxy]-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



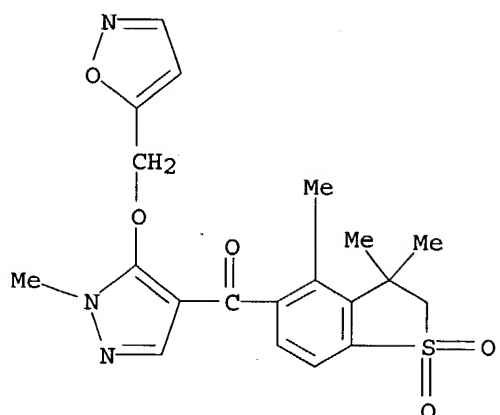
RN 368437-85-8 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-pyridinylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



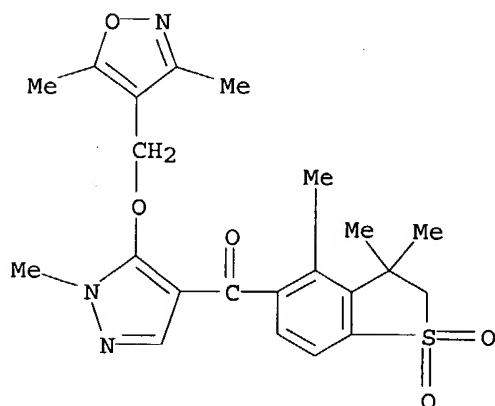
RN 368437-86-9 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-(5-isoxazolylmethoxy)-1-methyl-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



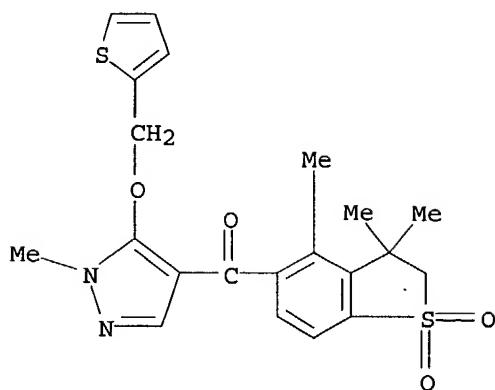
RN 368437-87-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-[(3,5-dimethyl-4-isoxazolyl)methoxy]-1-methyl-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



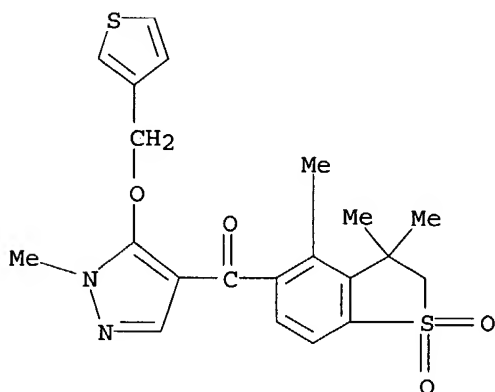
RN 368437-88-1 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



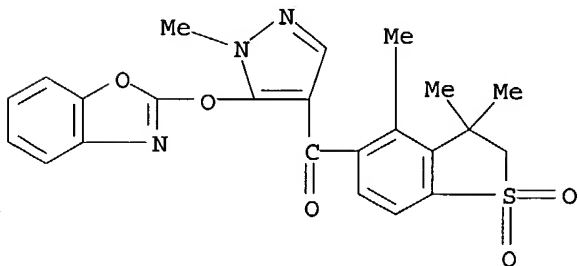
RN 368437-89-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



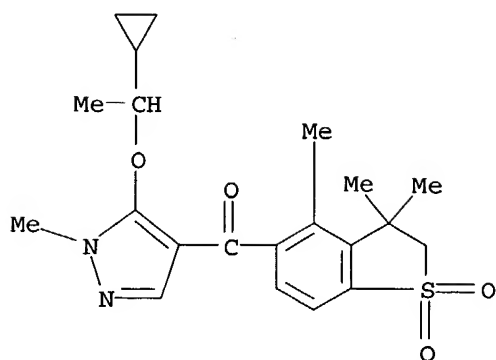
RN 368437-90-5 CAPLUS

CN Methanone, [5-(2-benzoxazolyloxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



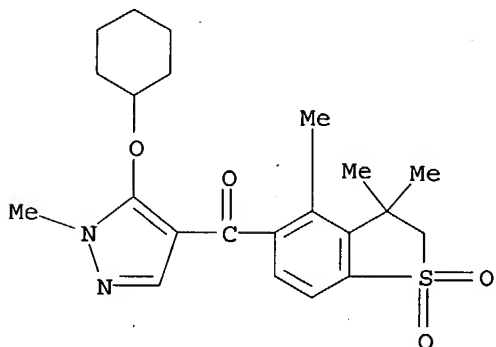
RN 368437-94-9 CAPLUS

CN Methanone, [5-(1-cyclopropylethoxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



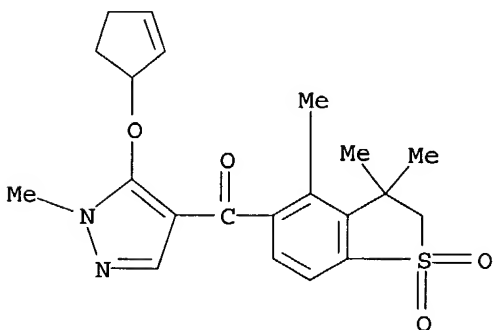
RN 368437-95-0 CAPLUS

CN Methanone, [5-(cyclohexyloxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



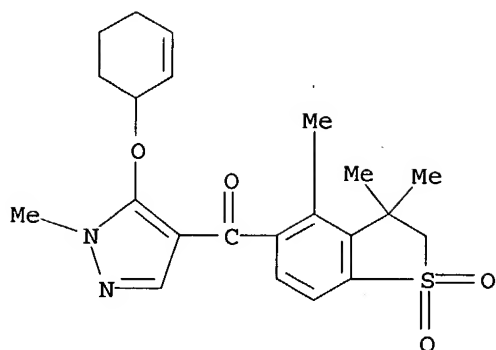
RN 368437-96-1 CAPLUS

CN Methanone, [5-(2-cyclopenten-1-yloxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



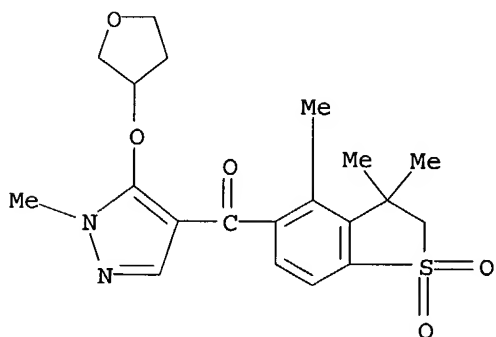
RN 368437-97-2 CAPLUS

CN Methanone, [5-(2-cyclohexen-1-yloxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



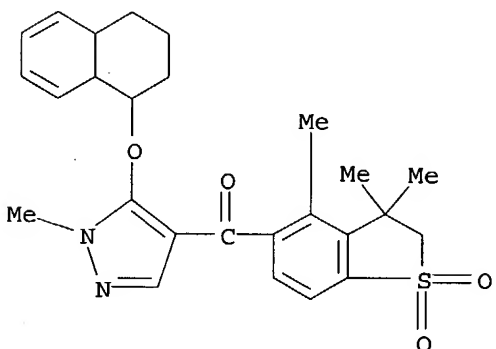
RN 368437-98-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(tetrahydro-3-furanyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



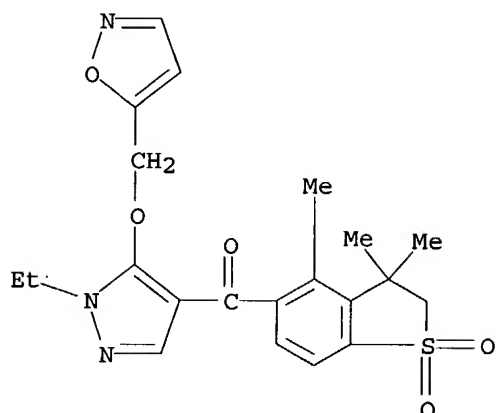
RN 368437-99-4 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-[(1,2,3,4,4a,8a-hexahydro-1-naphthalenyl)oxy]-1-methyl-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



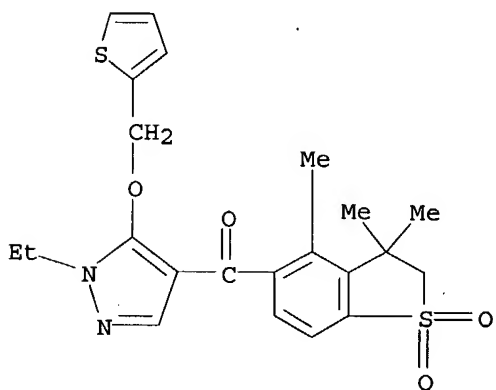
RN 368438-00-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(5-isoxazolylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



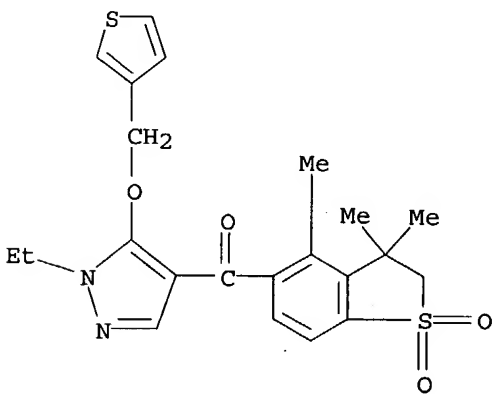
RN 368438-01-1 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-thienylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



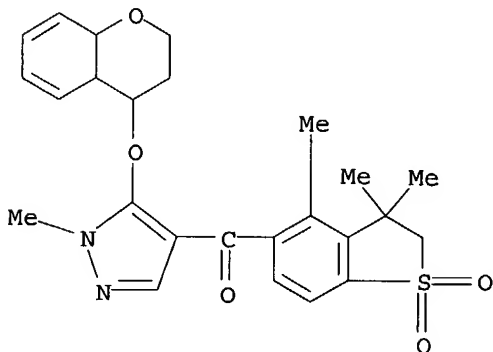
RN 368438-02-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



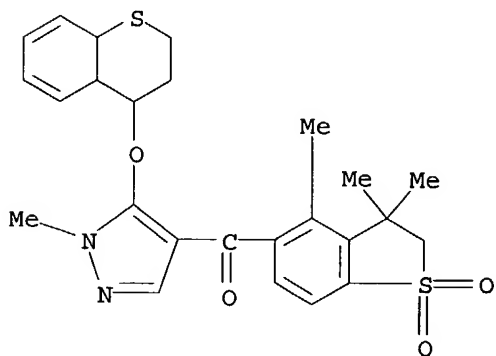
RN 368438-03-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(3,4,4a,8a-tetrahydro-2H-1-benzopyran-4-yl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



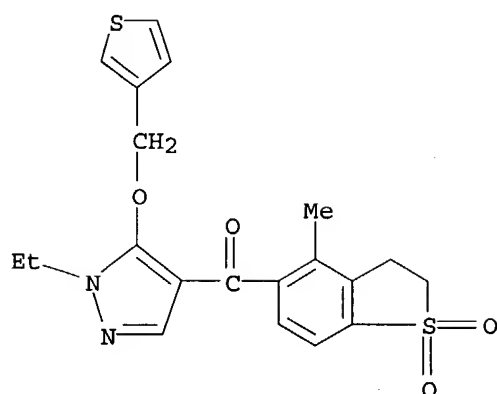
RN 368438-04-4 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(3,4,4a,8a-tetrahydro-2H-1-benzothiopyran-4-yl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



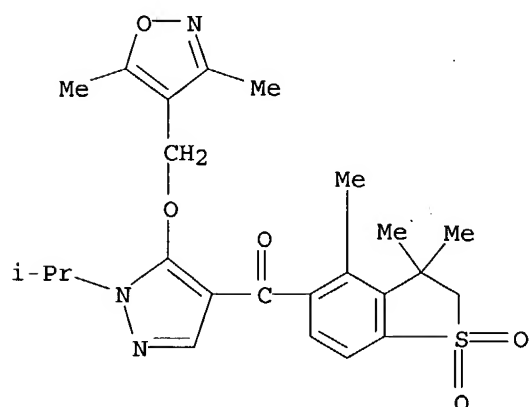
RN 368438-09-9 CAPLUS

CN Methanone, (2,3-dihydro-4-methyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



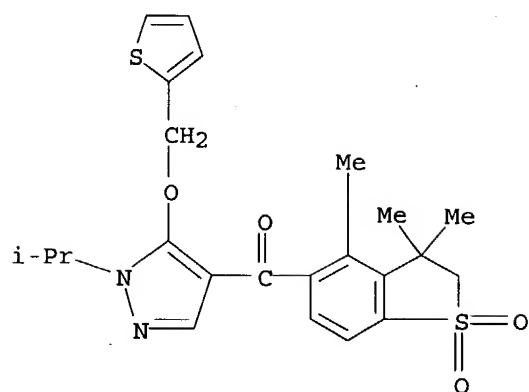
RN 368438-11-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-[(3,5-dimethyl-4-isoxazolyl)methoxy]-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



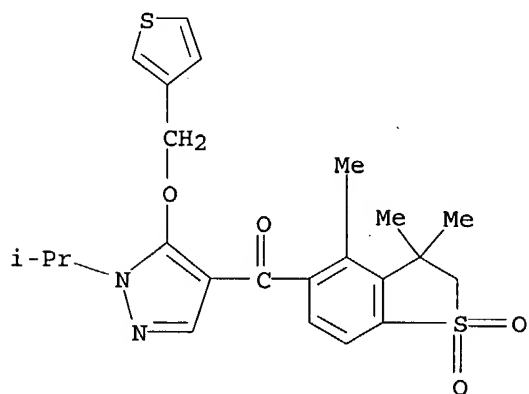
RN 368438-12-4 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



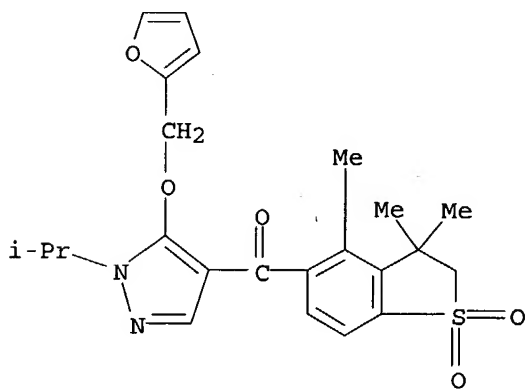
RN 368438-13-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



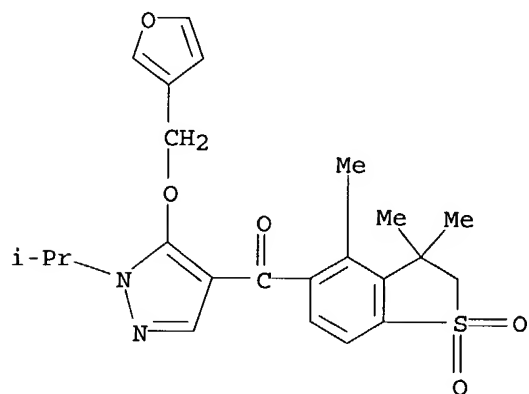
RN 368438-14-6 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-(2-furanylmethoxy)-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



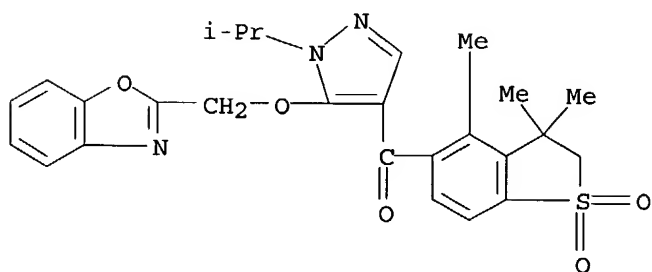
RN 368438-15-7 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-(3-furanylmethoxy)-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



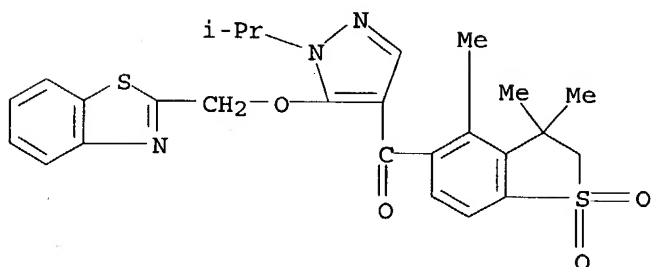
RN 368438-16-8 CAPLUS

CN Methanone, [5-(2-benzoxazolylmethoxy)-1-(1-methylethyl)-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



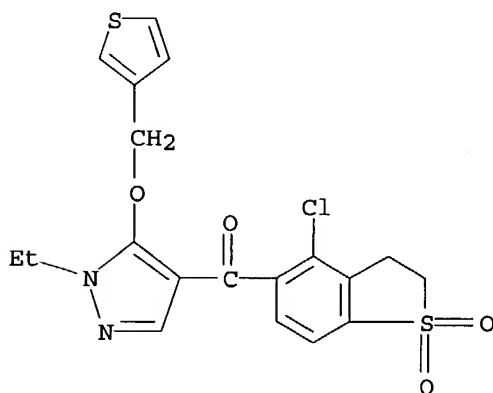
RN 368438-17-9 CAPLUS

CN Methanone, [5-(2-benzothiazolylmethoxy)-1-(1-methylethyl)-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



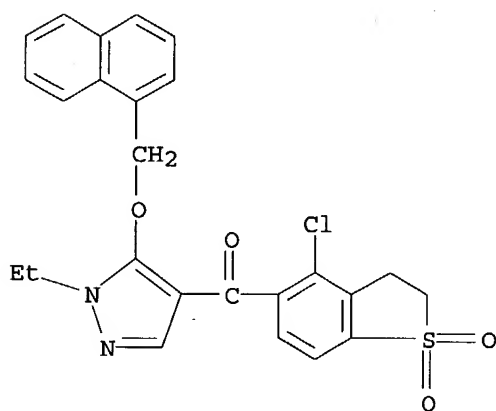
RN 368438-19-1 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



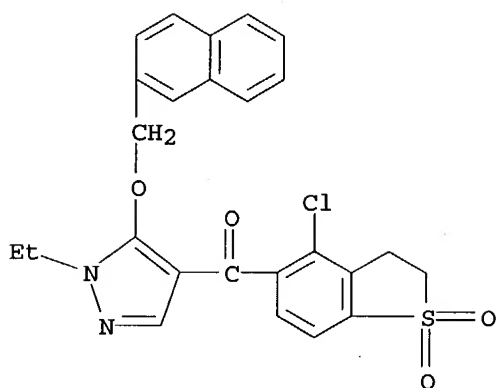
RN 368438-23-7 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(1-naphthalenylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



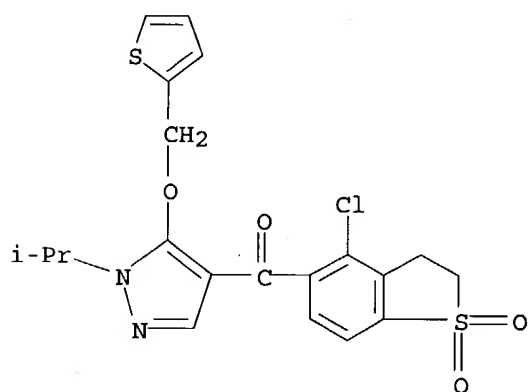
RN 368438-24-8 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-naphthalenylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



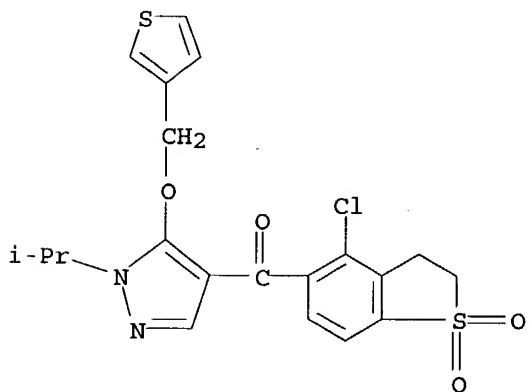
RN 368438-25-9 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



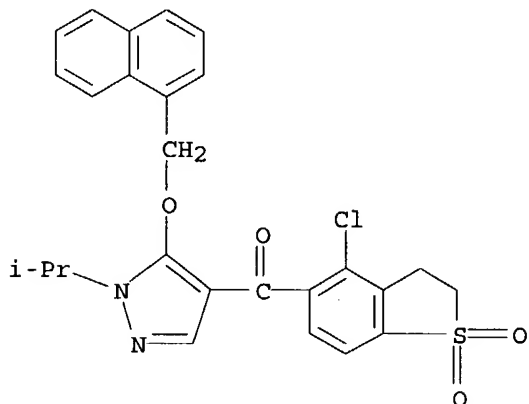
RN 368438-26-0 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



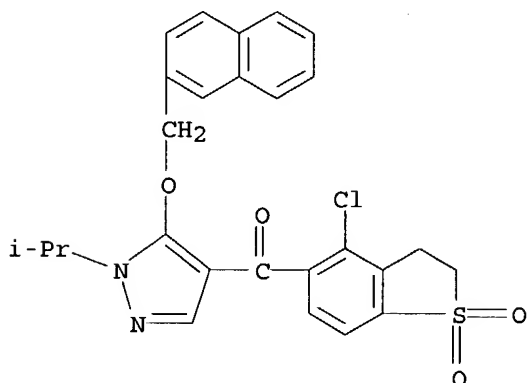
RN 368438-27-1 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(1-naphthalenylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



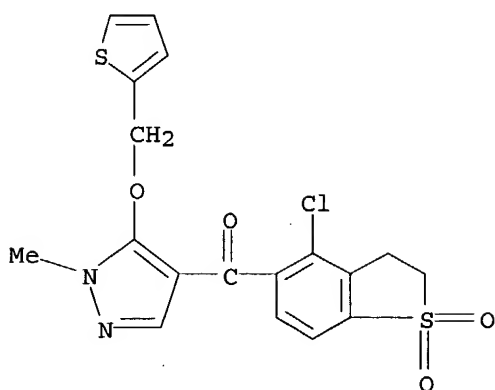
RN 368438-28-2 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-naphthalenylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



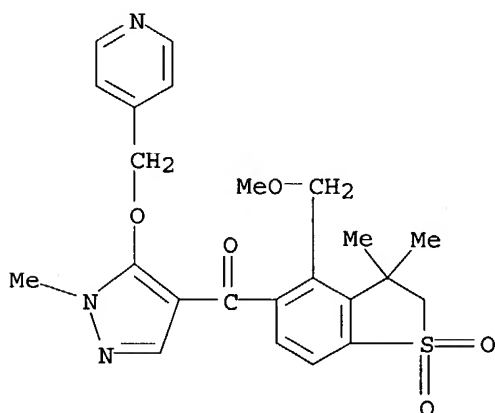
RN 368438-29-3 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



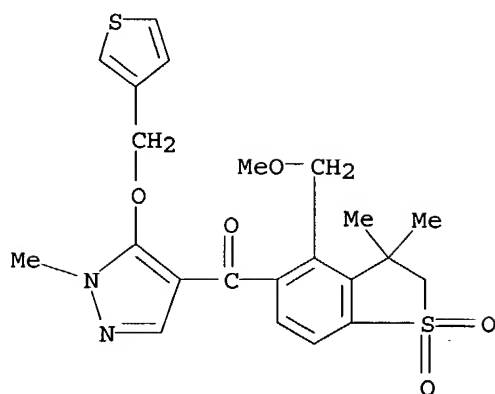
RN 368438-48-6 CAPLUS

CN Methanone, [2,3-dihydro-4-(methoxymethyl)-3,3-dimethyl-1,1-dioxido-2,3-dihydrobenzo[b]thien-5-yl] [1-methyl-5-(4-pyridinylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



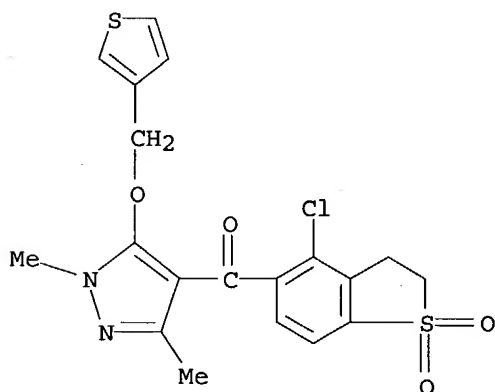
RN 368438-49-7 CAPLUS

CN Methanone, [2,3-dihydro-4-(methoxymethyl)-3,3-dimethyl-1,1-dioxido-2,3-dihydrobenzo[b]thien-5-yl] [1-methyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



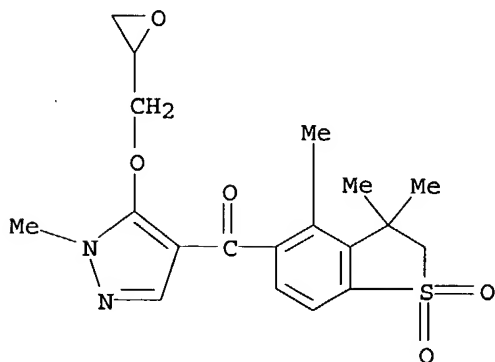
RN 368438-50-0 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1,3-dimethyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 368438-63-5 CAPLUS

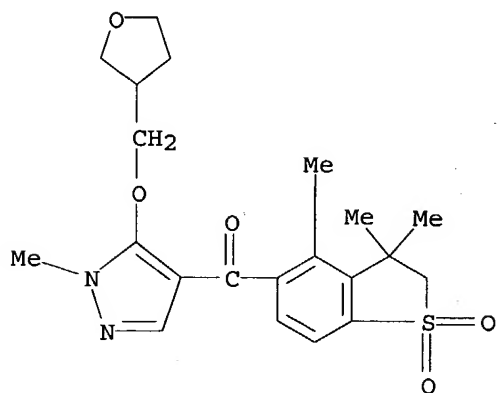
CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(oxiranylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 368438-64-6 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-

methyl-5-[(tetrahydro-3-furanyl)methoxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)

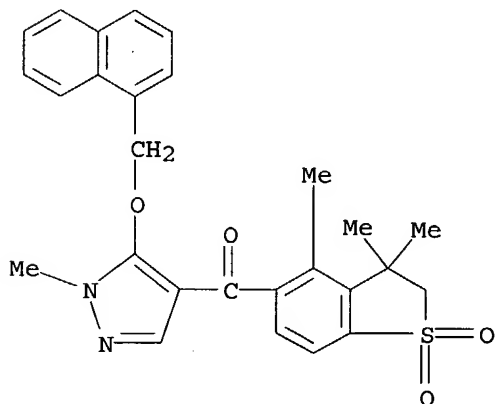


IT 368437-39-2P 368437-40-5P 368437-91-6P
 368437-92-7P 368437-93-8P 368438-18-0P
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 368438-45-3P 368438-46-4P 368438-47-5P
 368438-51-1P 368438-52-2P 368438-53-3P
 368438-57-7P 368438-58-8P 368438-59-9P
 368438-60-2P 368438-61-3P 368438-62-4P
 368438-75-9P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (pyrazole derivs. and herbicides containing the same)

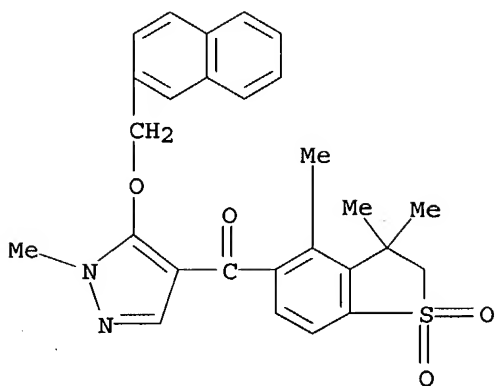
RN 368437-39-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(1-naphthalenylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



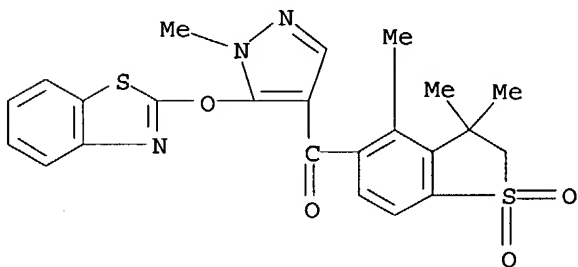
RN 368437-40-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-naphthalenylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



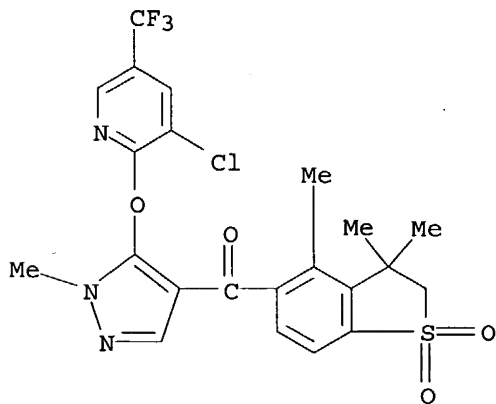
RN 368437-91-6 CAPLUS

CN Methanone, [5-(2-benzothiazolyloxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



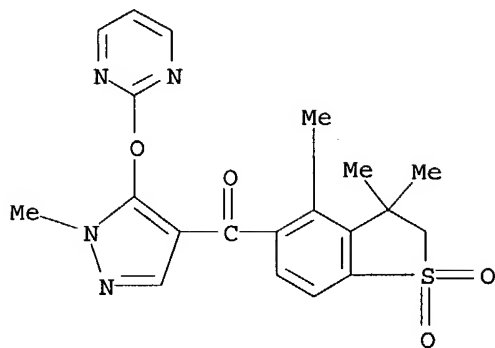
RN 368437-92-7 CAPLUS

CN Methanone, [5-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



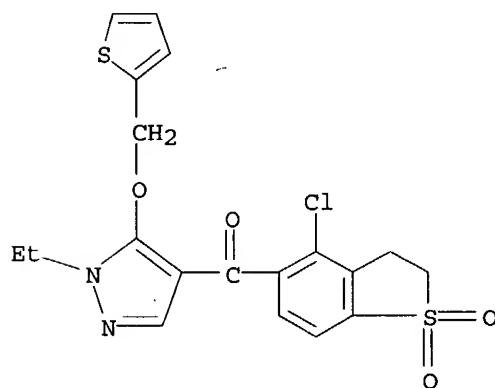
RN 368437-93-8 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-pyrimidinylloxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



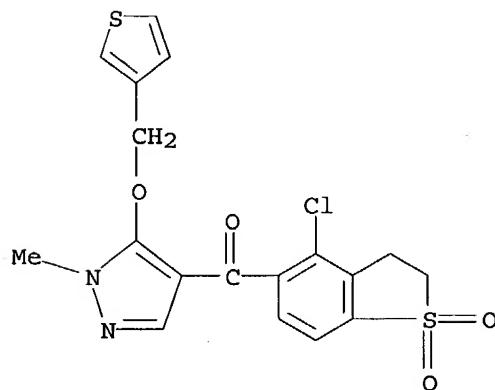
RN 368438-18-0 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



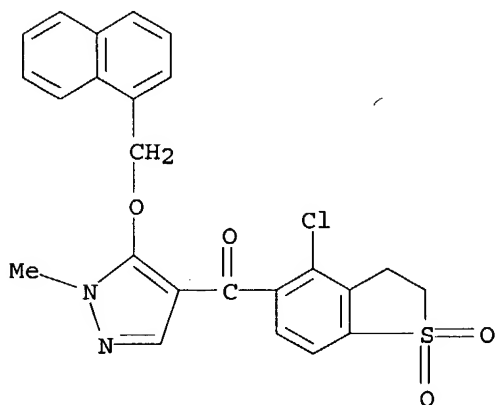
RN 368438-39-5 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



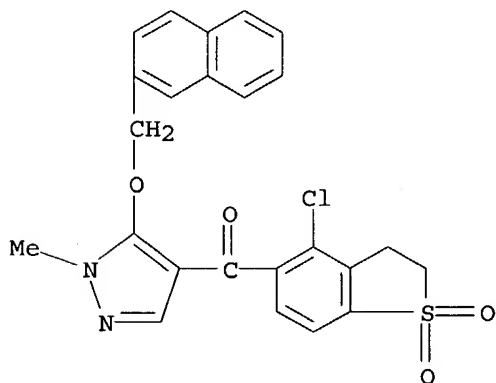
RN 368438-43-1 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(1-naphthalenylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



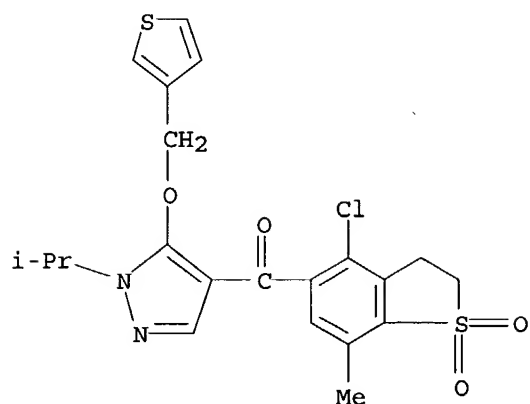
RN 368438-44-2 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-naphthalenylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



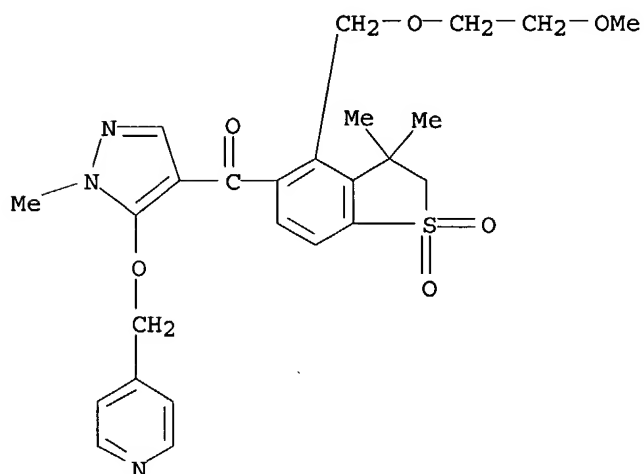
RN 368438-45-3 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-7-methyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



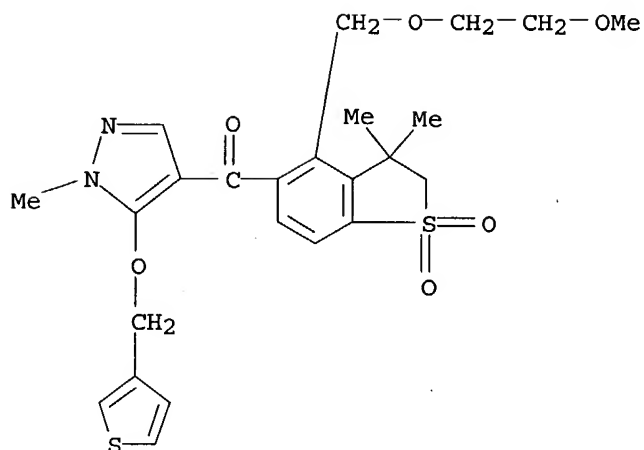
RN 368438-46-4 CAPLUS

CN Methanone, [2,3-dihydro-4-[(2-methoxyethoxy)methyl]-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] [1-methyl-5-(4-pyridinylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



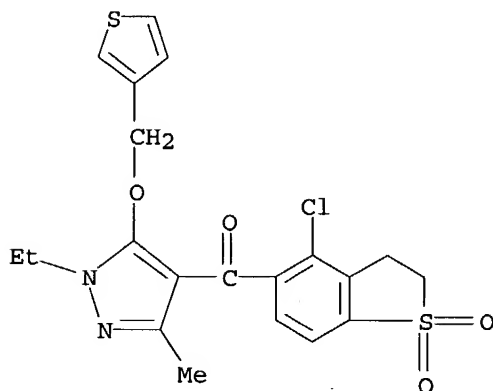
RN 368438-47-5 CAPLUS

CN Methanone, [2,3-dihydro-4-[(2-methoxyethoxy)methyl]-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] [1-methyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



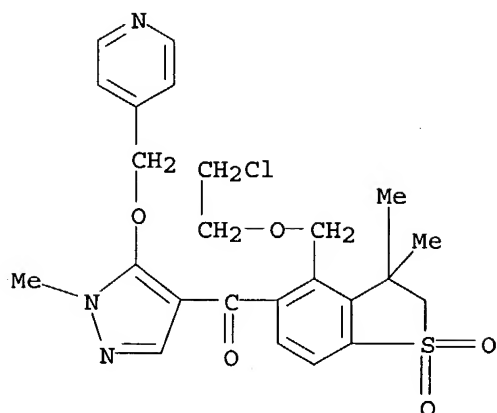
RN 368438-51-1 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-3-methyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



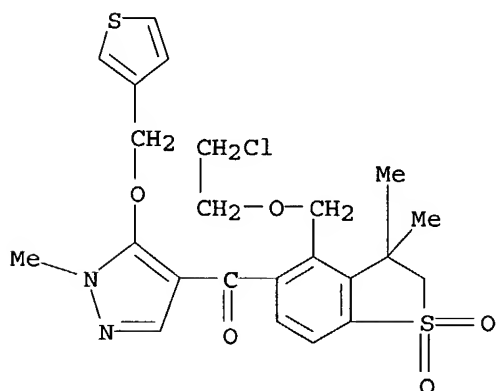
RN 368438-52-2 CAPLUS

CN Methanone, [4-[(2-chloroethoxy)methyl]-2,3-dihydro-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] [1-methyl-5-(4-pyridinylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



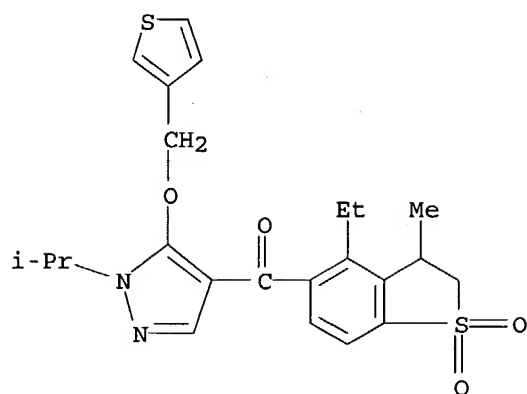
RN 368438-53-3 CAPLUS

CN Methanone, [4-[(2-chloroethoxy)methyl]-2,3-dihydro-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] [1-methyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



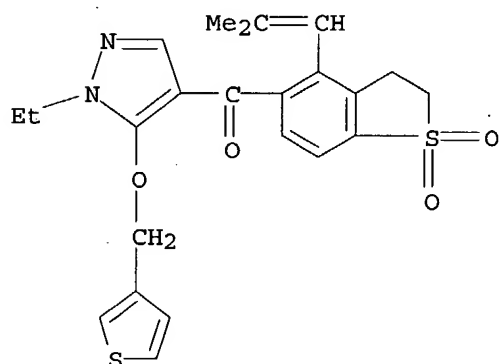
RN 368438-57-7 CAPLUS

CN Methanone, (4-ethyl-2,3-dihydro-3-methyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



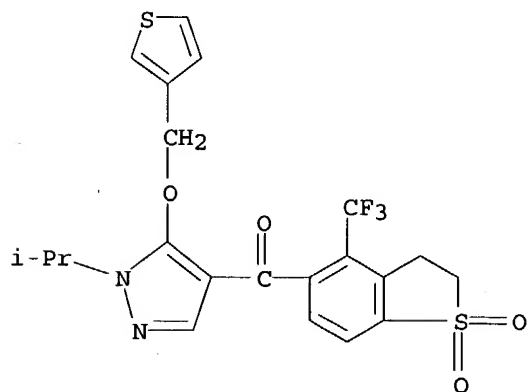
RN 368438-58-8 CAPLUS

CN Methanone, [2,3-dihydro-4-(2-methyl-1-propenyl)-1,1-dioxidobenzo[b]thien-5-yl][1-ethyl-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



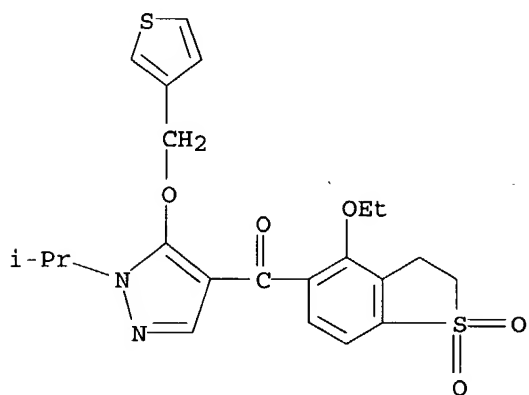
RN 368438-59-9 CAPLUS

CN Methanone, [2,3-dihydro-1,1-dioxido-4-(trifluoromethyl)benzo[b]thien-5-yl][1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



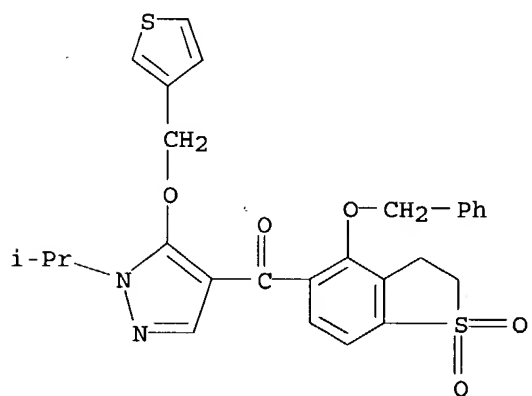
RN 368438-60-2 CAPLUS

CN Methanone, (4-ethoxy-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



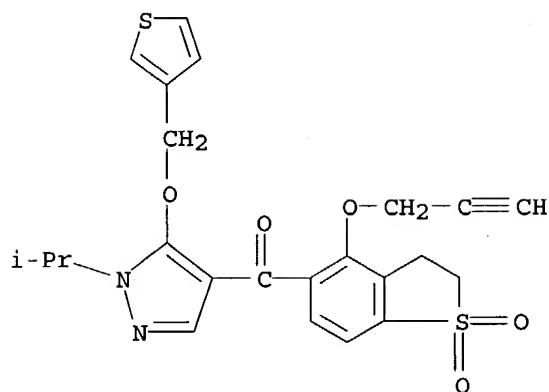
RN 368438-61-3 CAPLUS

CN Methanone, [2,3-dihydro-1,1-dioxido-4-(phenylmethoxy)benzo[b]thien-5-yl] [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



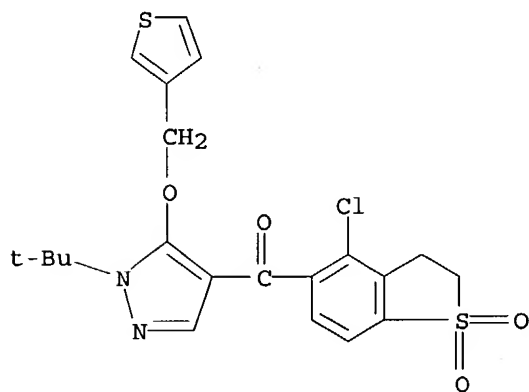
RN 368438-62-4 CAPLUS

CN Methanone, [2,3-dihydro-1,1-dioxido-4-(2-propynyloxy)benzo[b]thien-5-yl] [1-(1-methylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 368438-75-9 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1,1-dimethylethyl)-5-(3-thienylmethoxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)

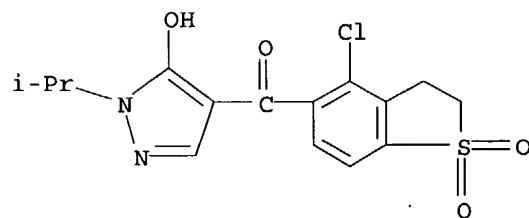


IT 368438-66-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(pyrazole derivs. and herbicides containing the same)

RN 368438-66-8 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



REFERENCE COUNT:

29

THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:780881 CAPLUS

DOCUMENT NUMBER: 135:318505

TITLE: Pyrazolyloxyalkylacetylene derivatives and herbicides containing the same

INVENTOR(S): Yamamoto, Hiroshi, Koike, Kazuyoshi

PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan

SOURCE: PCT Int. Appl., 123 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001079199	A1	20011025	WO 2001-JP3120	20010411
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:

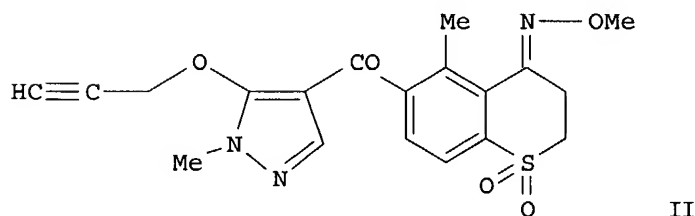
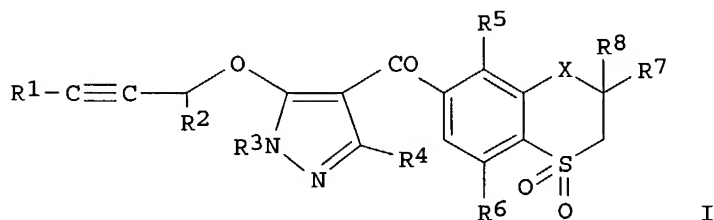
JP 2000-116171

A 20000418

OTHER SOURCE(S):

MARPAT 135:318505

GI



AB Title compds. [I; R1 = H, CH3, ClCH2, C6H5, (CH3)3Si, CH3(CH2)2, CH3CH2; R2 = H, CH3CH2, CH3; R3 = CH3, CH3CH2, (CH3)2CH; R4 = H, CH3; R5 = CH3, CH3CH2, Cl; R6 = H, CH3; R7 = H, CH3, CH3O, CH3CH2O; R8 = H, CH3; X = bond, CH2, C:NOCH3, CH(CH3), C(CH3)2, CH(OCH3)] and salts are prepared as active ingredients of herbicides. Title compds. I, the

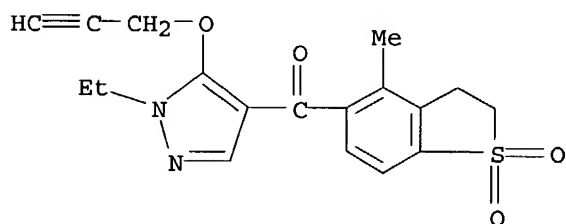
herbicides, do not cause chemical damage to upland crops such as corn, and can control a wide variety of upland weeds even in a low dosage. Thus, the title compound II was prepared and tested for herbicidal effect.

IT 367969-09-3P 367969-10-6P 367969-11-7P
 367969-12-8P 367969-13-9P 367969-14-0P
 367969-15-1P 367969-16-2P 367969-17-3P
 367969-18-4P 367969-19-5P 367969-20-8P
 367969-21-9P 367969-22-0P 367969-23-1P
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 367969-27-5P 367969-28-6P 367969-29-7P
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 367969-39-9P 367969-40-2P 367969-44-6P
 367969-47-9P 367969-48-0P 367969-49-1P
 367969-52-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrazolyloxyalkylacetylene derivs. as **herbicides**)

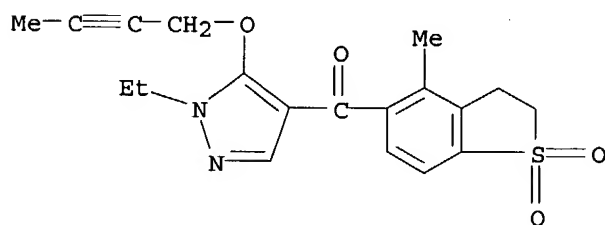
RN 367969-09-3 CAPLUS

CN Methanone, (2,3-dihydro-4-methyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



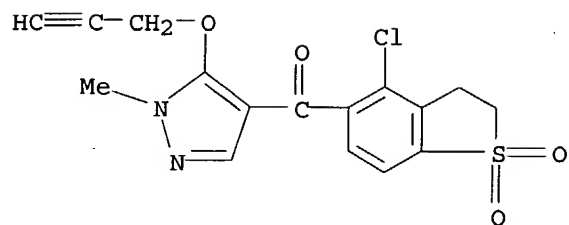
RN 367969-10-6 CAPLUS

CN Methanone, [5-(2-butyloxy)-1-ethyl-1H-pyrazol-4-yl] (2,3-dihydro-4-methyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



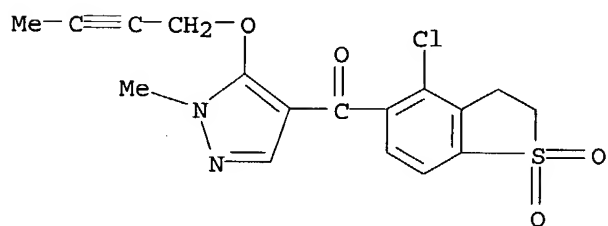
RN 367969-11-7 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



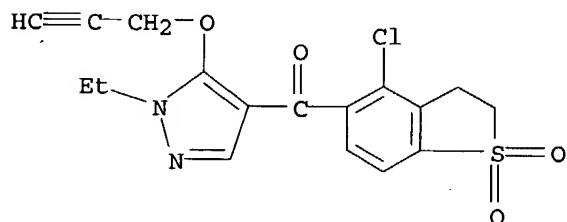
RN 367969-12-8 CAPLUS

CN Methanone, [5-(2-butynyloxy)-1-methyl-1H-pyrazol-4-yl] (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



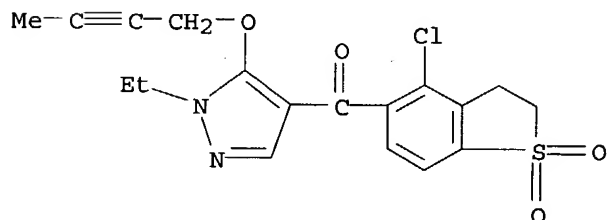
RN 367969-13-9 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



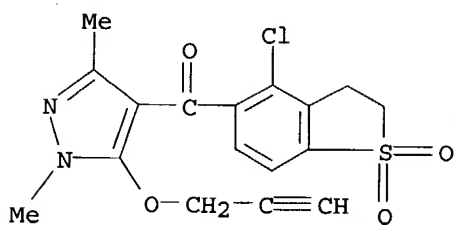
RN 367969-14-0 CAPLUS

CN Methanone, [5-(2-butynyloxy)-1-ethyl-1H-pyrazol-4-yl] (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) - (9CI) (CA INDEX NAME)



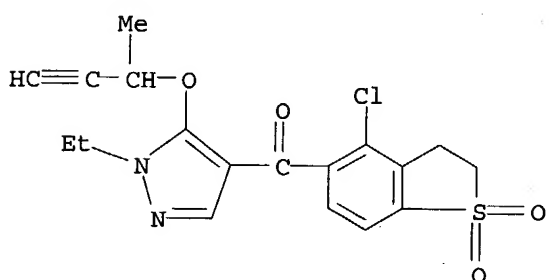
RN 367969-15-1 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1,3-dimethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



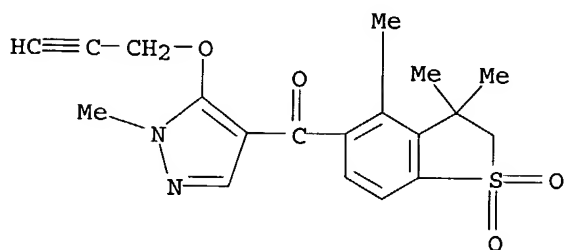
RN 367969-16-2 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[(1-methyl-2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



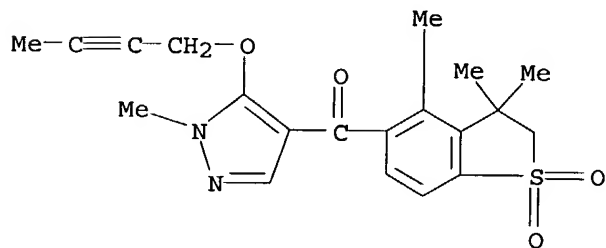
RN 367969-17-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



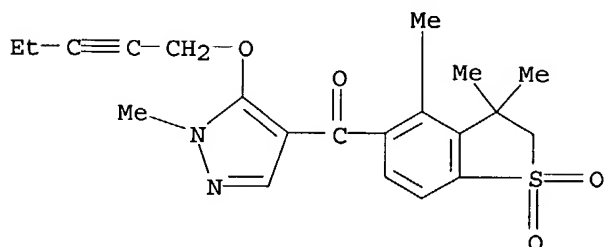
RN 367969-18-4 CAPLUS

CN Methanone, [5-(2-butynyloxy)-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



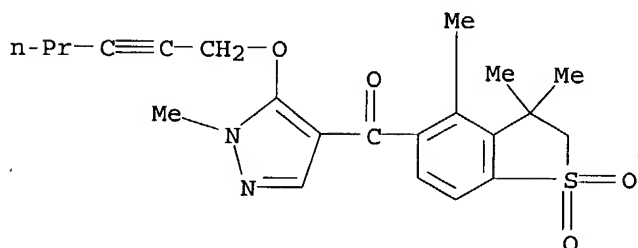
RN 367969-19-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-pentynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



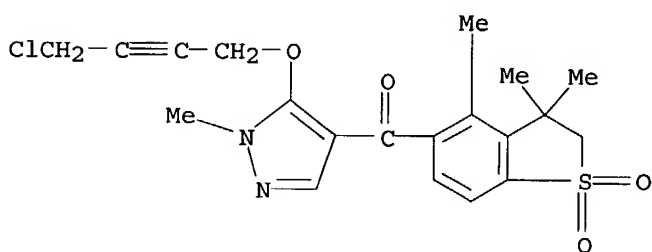
RN 367969-20-8 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-(2-hexynyloxy)-1-methyl-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



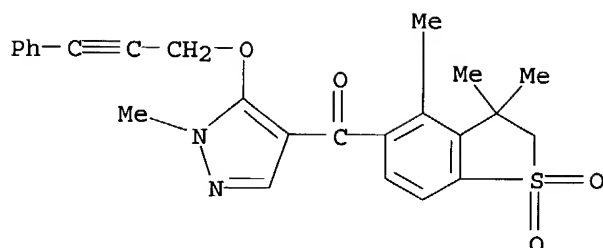
RN 367969-21-9 CAPLUS

CN Methanone, [5-[(4-chloro-2-butynyl)oxy]-1-methyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



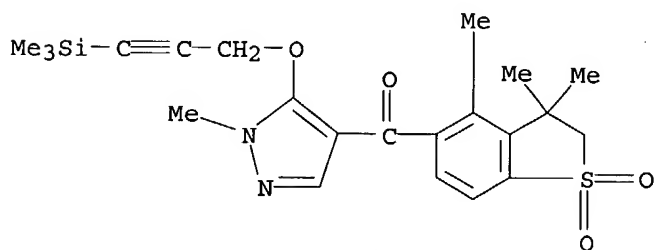
RN 367969-22-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(3-phenyl-2-propynyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



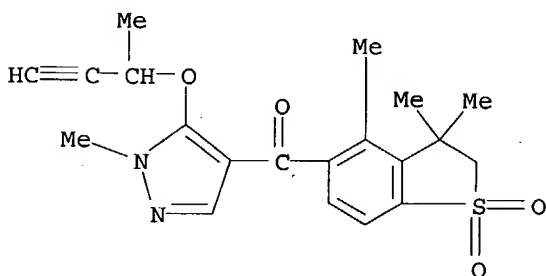
RN 367969-23-1 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[[3-(trimethylsilyl)-2-propynyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



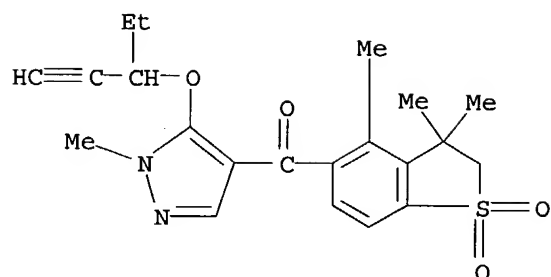
RN 367969-24-2 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-[(1-methyl-2-propynyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



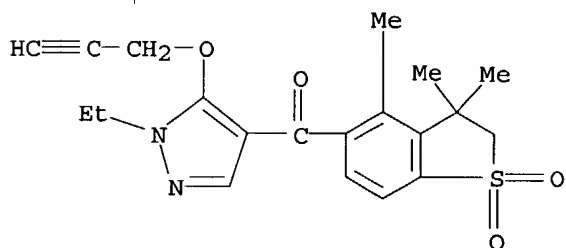
RN 367969-25-3 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [5-[(1-ethyl-2-propynyl)oxy]-1-methyl-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



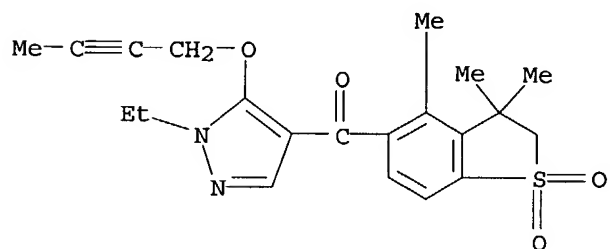
RN 367969-26-4 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



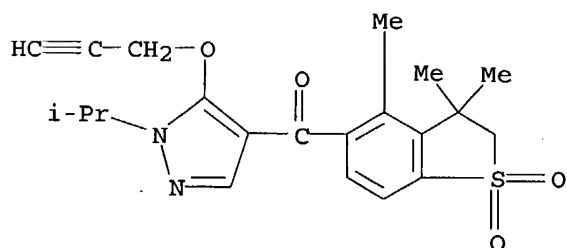
RN 367969-27-5 CAPLUS

CN Methanone, [5-(2-butynyloxy)-1-ethyl-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



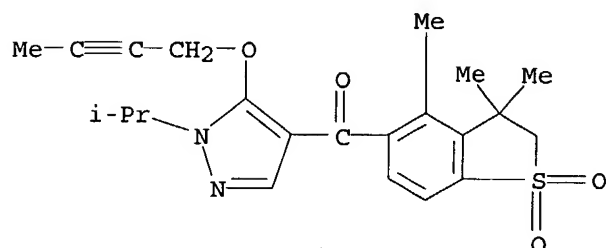
RN 367969-28-6 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



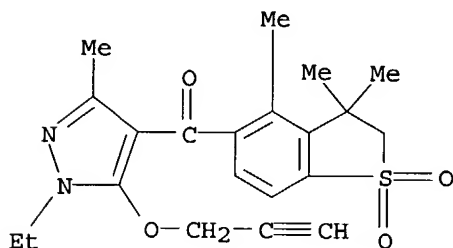
RN 367969-29-7 CAPLUS

CN Methanone, [5-(2-butynyloxy)-1-(1-methylethyl)-1H-pyrazol-4-yl] (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



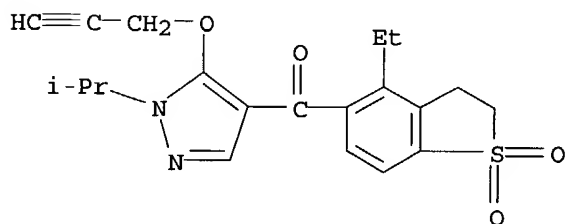
RN 367969-30-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-3-methyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



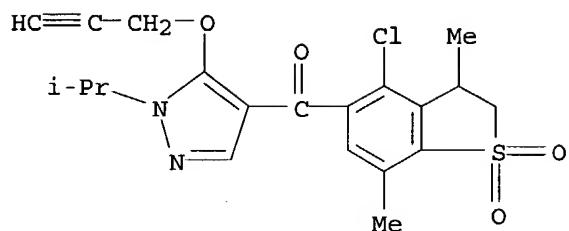
RN 367969-36-6 CAPLUS

CN Methanone, (4-ethyl-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



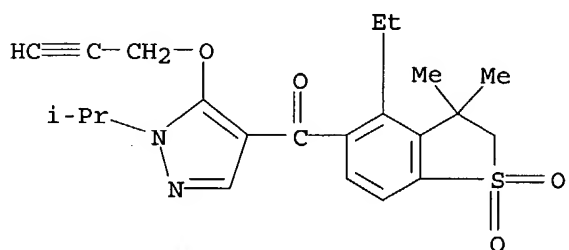
RN 367969-38-8 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-3,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



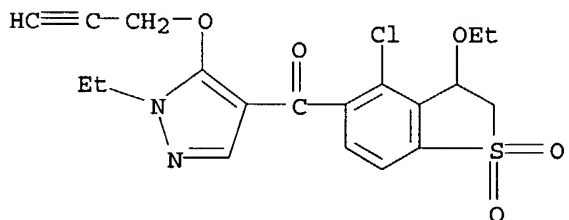
RN 367969-39-9 CAPLUS

CN Methanone, (4-ethyl-2,3-dihydro-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



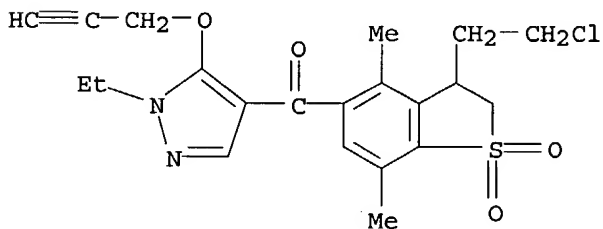
RN 367969-40-2 CAPLUS

CN Methanone, (4-chloro-3-ethoxy-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



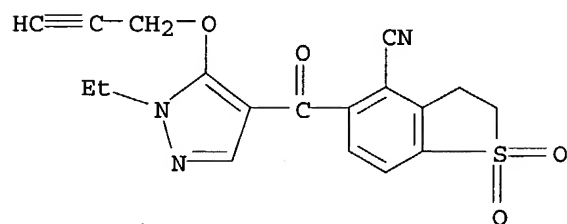
RN 367969-44-6 CAPLUS

CN Methanone, [3-(2-chloroethyl)-2,3-dihydro-4,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl] - (9CI) (CA INDEX NAME)



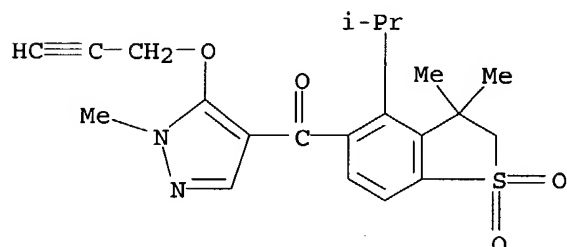
RN 367969-47-9 CAPLUS

CN Benzo[b]thiophene-4-carbonitrile, 5-[[1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]carbonyl]-2,3-dihydro-, 1,1-dioxide (9CI) (CA INDEX NAME)



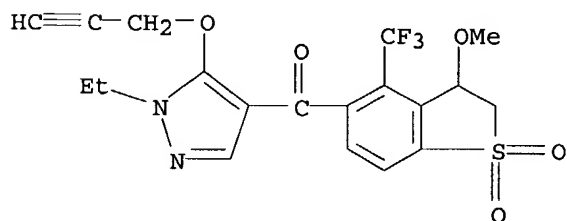
RN 367969-48-0 CAPLUS

CN Methanone, [2,3-dihydro-3,3-dimethyl-4-(1-methylethyl)-1,1-dioxidobenzo[b]thien-5-yl] [1-methyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



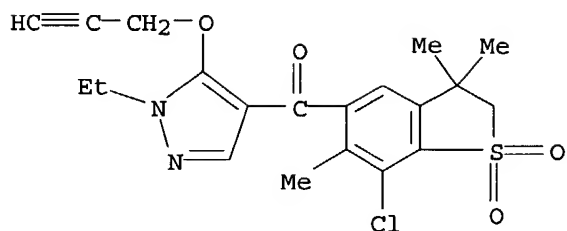
RN 367969-49-1 CAPLUS

CN Methanone, [2,3-dihydro-3-methoxy-1,1-dioxido-4-(trifluoromethyl)benzo[b]thien-5-yl] [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 367969-52-6 CAPLUS

CN Methanone, (7-chloro-2,3-dihydro-3,3,6-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



IT 367969-31-1P 367969-32-2P 367969-37-7P

367969-41-3P 367969-42-4P 367969-43-5P

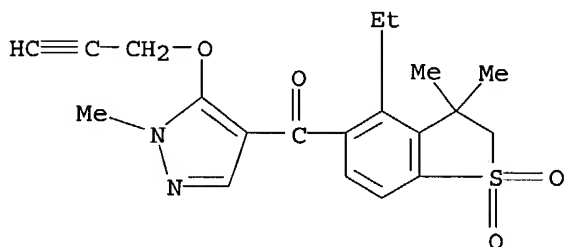
367969-50-4P 367969-51-5P 367969-68-4P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolyloxyalkylacetylene derivs. as herbicides)

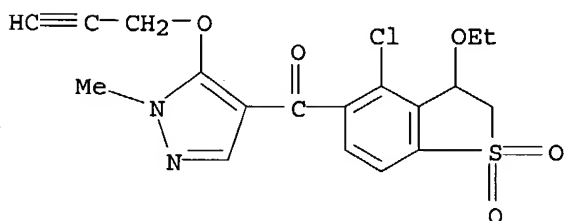
RN 367969-31-1 CAPLUS

CN Methanone, (4-ethyl-2,3-dihydro-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



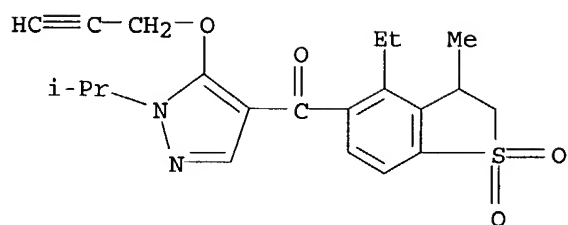
RN 367969-32-2 CAPLUS

CN Methanone, (4-chloro-3-ethoxy-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



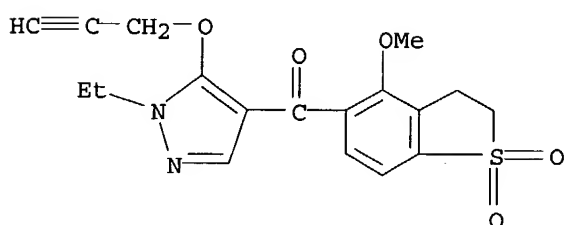
RN 367969-37-7 CAPLUS

CN Methanone, (4-ethyl-2,3-dihydro-3-methyl-1,1-dioxidobenzo[b]thien-5-yl) [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



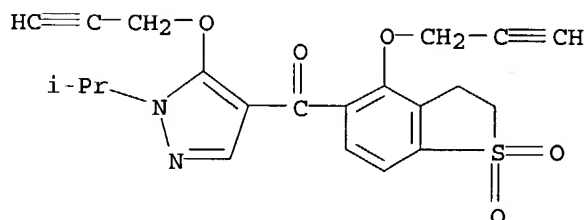
RN 367969-41-3 CAPLUS

CN Methanone, (2,3-dihydro-4-methoxy-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



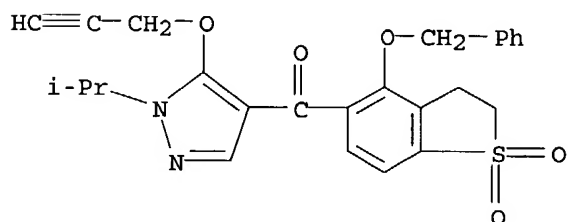
RN 367969-42-4 CAPLUS

CN Methanone, [2,3-dihydro-1,1-dioxido-4-(2-propynyloxy)benzo[b]thien-5-yl] [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



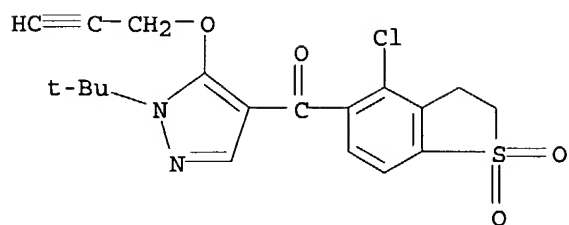
RN 367969-43-5 CAPLUS

CN Methanone, [2,3-dihydro-1,1-dioxido-4-(phenylmethoxy)benzo[b]thien-5-yl] [1-(1-methylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



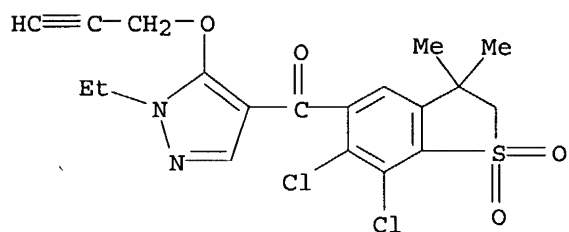
RN 367969-50-4 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1,1-dimethylethyl)-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



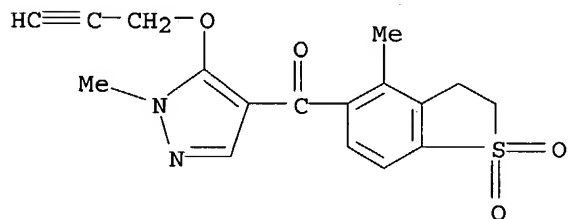
RN 367969-51-5 CAPLUS

CN Methanone, (6,7-dichloro-2,3-dihydro-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 367969-68-4 CAPLUS

CN Methanone, (2,3-dihydro-4-methyl-1,1-dioxidobenzo[b]thien-5-yl) [1-methyl-5-(2-propynyloxy)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



IT 345363-97-5 367969-53-7 367969-54-8

367969-55-9 367969-56-0 367969-59-3

367969-60-6 367969-61-7 367969-62-8

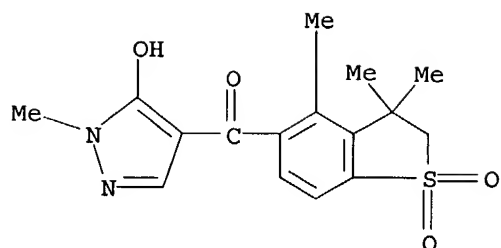
367969-63-9 367969-64-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolyloxyalkylacetylene derivs. as herbicides)

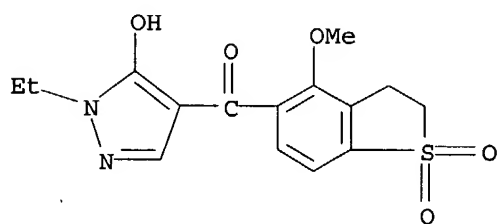
RN 345363-97-5 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



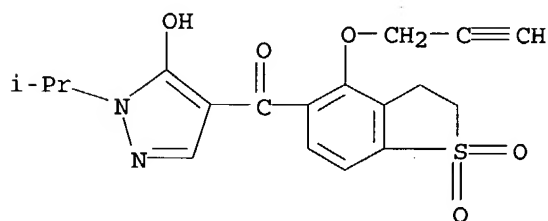
RN 367969-53-7 CAPLUS

CN Methanone, (2,3-dihydro-4-methoxy-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



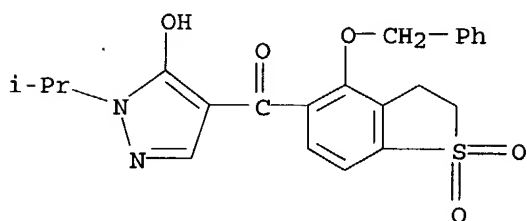
RN 367969-54-8 CAPLUS

CN Methanone, [2,3-dihydro-1,1-dioxido-4-(2-propynyloxy)benzo[b]thien-5-yl] [5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 367969-55-9 CAPLUS

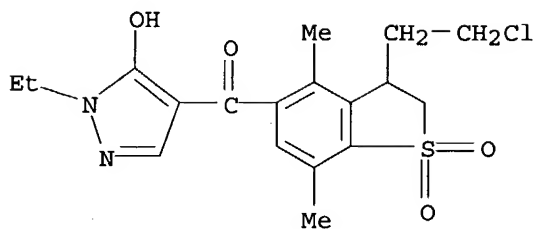
CN Methanone, [2,3-dihydro-1,1-dioxido-4-(phenylmethoxy)benzo[b]thien-5-yl] [5-hydroxy-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 367969-56-0 CAPLUS

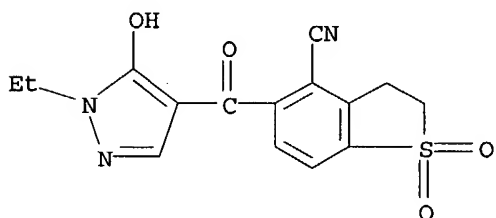
CN Methanone, [3-(2-chloroethyl)-2,3-dihydro-4,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA

INDEX NAME)



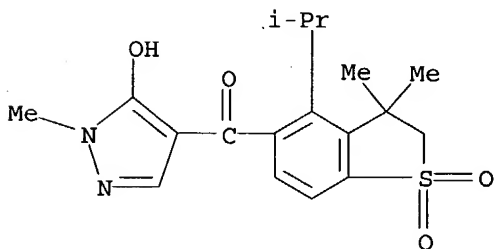
RN 367969-59-3 CAPLUS

CN Benzo[b]thiophene-4-carbonitrile, 5-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]-2,3-dihydro-, 1,1-dioxide (9CI) (CA INDEX NAME)



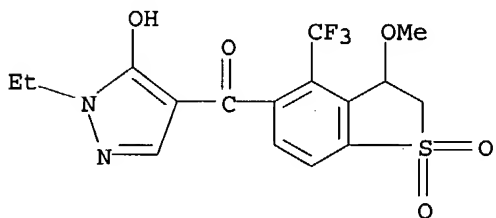
RN 367969-60-6 CAPLUS

CN Methanone, [2,3-dihydro-3,3-dimethyl-4-(1-methylethyl)-1,1-dioxidobenzo[b]thien-5-yl] (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



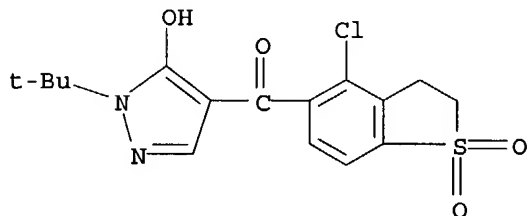
RN 367969-61-7 CAPLUS

CN Methanone, [2,3-dihydro-3-methoxy-1,1-dioxido-4-(trifluoromethyl)benzo[b]thien-5-yl] (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



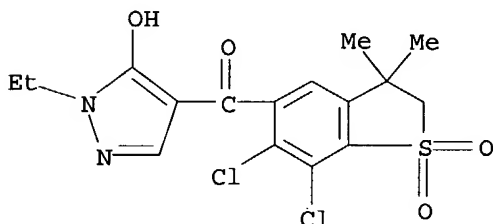
RN 367969-62-8 CAPLUS

CN Methanone, (4-chloro-2,3-dihydro-1,1-dioxidobenzo[b]thien-5-yl) [1-(1,1-dimethylethyl)-5-hydroxy-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



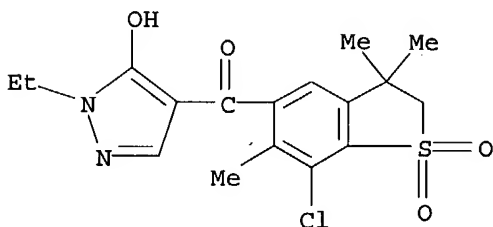
RN 367969-63-9 CAPLUS

CN Methanone, (6,7-dichloro-2,3-dihydro-3,3-dimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



RN 367969-64-0 CAPLUS

CN Methanone, (7-chloro-2,3-dihydro-3,3,6-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ACCESSION NUMBER: 2001:453057 CAPLUS

DOCUMENT NUMBER: 135:61243

TITLE: Synthesis, use and herbicidal activity of chroman and thiochroman metal chelates

INVENTOR(S): Haley, Gregory J.; Dexter, Robin W.; Szucs, Stephen S.; Rajamoorthi, Kannan

PATENT ASSIGNEE(S): BASF Corporation, USA; Basf Aktiengesellschaft; Idemitsu Kosan Co., Ltd.

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

08/24/2004

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

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WO 2001044236	A1	20010621	WO 2000-EP11946	20001129
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 1999-453102	A 19991202
OTHER SOURCE(S):		MARPAT 135:61243		
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Compds. I, their preparation and use in crop protection are claimed [wherein; G = G1 or G2; M = transition or alkaline-earth metal; n = 1, 2 or 3; m = 0 or 1; R1-4 = H, (halo)alkyl or alkoxyalkyl; R7, R8 = H, (cyclo)alkyl or taken together with the atom to which they are attached to form C:O; R5-6, R9, R10 = H, or (cyclo)alkyl; R11 = alk(en)yl or haloalkenyl; R12 = H, alk(en)yl or alkoxyalkyl; X = O or S(O)O-2; Y = (un)substituted-CH2, alkyl, CH(OH) (or derivs.), C:O or oximes; Z = H, halo, (halo)alkyl, alkoxyalkyl or (halo)alkoxy; p = 1, 2 or 3; or tautomers thereof]. Seventeen synthetic examples are described. The synthesis is exemplified by the preparation of II from the corresponding protonated ligand (III).

Addition

of zinc acetate dihydrate to a solution of III in warm acetic acid was followed by heating until the mixture became homogeneous. Addition of water resulted in the precipitation of II as a solid. The source of the metal may

be a

metal halide/acetate/nitrate of formula Mn(X1)n where X1 = Cl, Br, F, I, OAc or NO3; M, n as defined above. Compds. I were formulated as an aqueous acetone dispersion containing various excipients and applied to 8 species of monocotyledonous and dicotyledonous plants and a cereal crop (Zea mays) at concns. of 0.0125 to 0.100 kg/ha to determine herbicidal efficacy. Addnl., herbicidal efficacy of chelates I was compared to the free ligand (e.g. III). In one of three assays, a comparative postemergence evaluation (18 days applied at 0.050 kg/ha), chelate II was found to give at least 91% control (approaching complete kill) in 6 out of 7 plants with no observed effect on the crop (Zea mays). Ligand III provided the same level of control on plants but caused a 16-29% kill of the crop (Zea mays, 2 brands). Application of compds. I to the foliage or soil/water containing the seeds for the control of undesirable plant species with enhanced cereal crop safety is a claimed use of the invention.

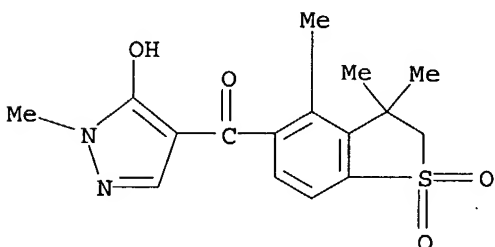
IT 345363-97-5

RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis, use and herbicidal activity of chroman and thiochroman metal chelates)

RN 345363-97-5 CAPLUS

08/24/2004

CN Methanone, (2,3-dihydro-3,3,4-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl) - (9CI) (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:265583 CAPLUS

DOCUMENT NUMBER: 126:251160

TITLE: Preparation of benzothiophene/benzothiazine/isoquinoline derivatives as herbicides

INVENTOR(S): Gee, Stephen Kenneth; Hanagan, Mary Ann; Hong, Wonpyo; Kucharczyk, Roman

PATENT ASSIGNEE(S): E. I. Du Pont de Nemours & Co., USA; Gee, Stephen Kenneth; Hanagan, Mary Ann; Hong, Wonpyo; Kucharczyk, Roman

SOURCE: PCT Int. Appl., 109 pp.

CODEN: PIXXD2

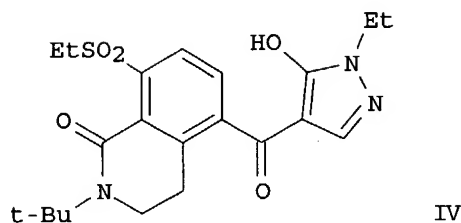
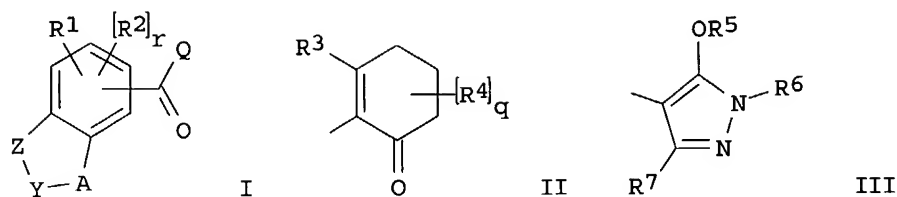
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9708164	A1	19970306	WO 1996-US13347	19960815
W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9667778	A1	19970319	AU 1996-67778	19960815
EP 846112	A1	19980610	EP 1996-928223	19960815
R: DE, FR				
PRIORITY APPLN. INFO.:			US 1995-2803P	P 19950825
			WO 1996-US13347	W 19960815
OTHER SOURCE(S):		MARPAT 126:251160		
GI				



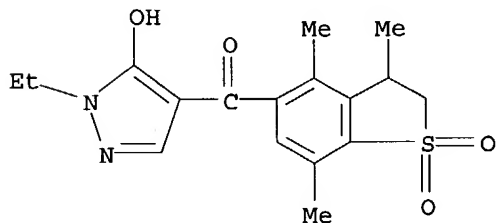
AB The title compds. [I; Q = II, III (wherein R3 = C1-6 alkylthio, C1-6 alkylsulfonyl, etc.; R4 = C1-3 alkyl, C1-3 alkoxy, halo, etc.; R5 = H, C1-6 alkyl, C1-6 haloalkyl, etc.; R6 = H, C1-6 alkyl, C3-6 alkenyl, etc.; R7 = H, C1-6 alkyl, C1-6 alkoxy, etc.; q = 0-4); A = (CH2)m (wherein m = 1-3); CH:CH, CH2CH:CH, etc.; Y = O, (un)substituted CH2, NH, etc.; Z = C(O), C(S), O, SO2; R1 = H, C1-6 alkyl, C1-6 haloalkyl, etc.; R2 = C1-6 alkyl, halo, CN, etc.; r = 0-2], useful for controlling undesired vegetation, were prepared. Thus, 10-step synthesis of the title compound IV, which showed complete control against speedwell at 16 g/ha in preemergence tests, was described.

IT 182425-80-5P 188613-20-9P 188613-22-1P
 188613-26-5P 188613-29-8P 188613-31-2P
 188613-33-4P 188613-35-6P 188613-39-0P
 188613-41-4P 188613-43-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of benzothiophene/benzothiazine/isoquinoline derivs. as herbicides)

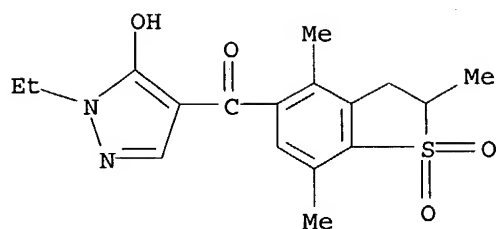
RN 182425-80-5 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



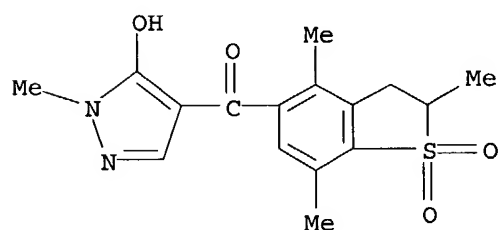
RN 188613-20-9 CAPLUS

CN Methanone, (2,3-dihydro-2,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



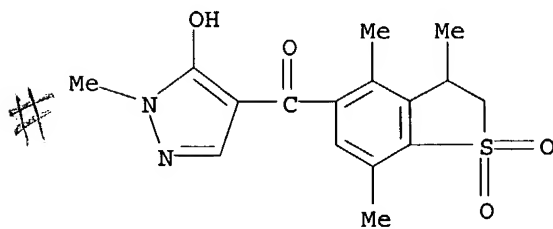
RN 188613-22-1 CAPLUS

CN Methanone, (2,3-dihydro-2,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



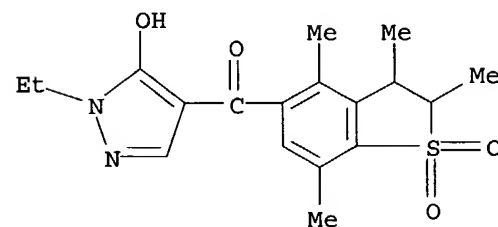
RN 188613-26-5 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



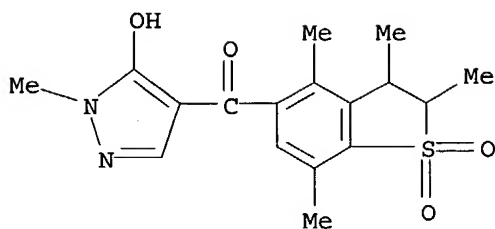
RN 188613-29-8 CAPLUS

CN Methanone, (2,3-dihydro-2,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



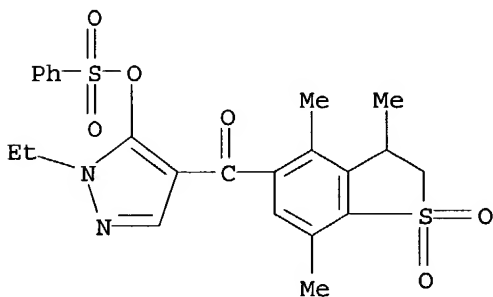
RN 188613-31-2 CAPLUS

CN Methanone, (2,3-dihydro-2,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



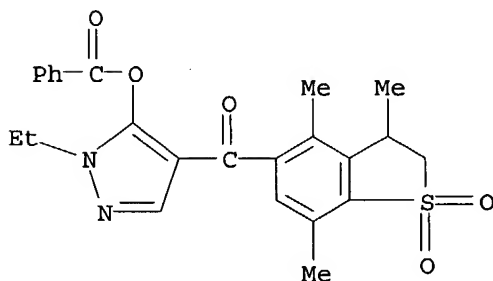
RN 188613-33-4 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxibenzo[b]thien-5-yl) [1-ethyl-5-[(phenylsulfonyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



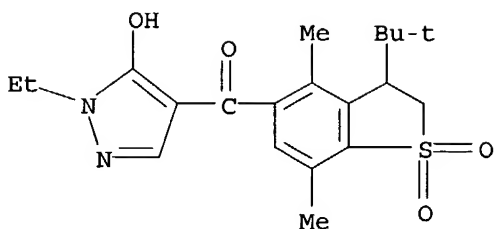
RN 188613-35-6 CAPLUS

CN Methanone, [5-(benzoyloxy)-1-ethyl-1H-pyrazol-4-yl] (2,3-dihydro-3,4,7-trimethyl-1,1-dioxibenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



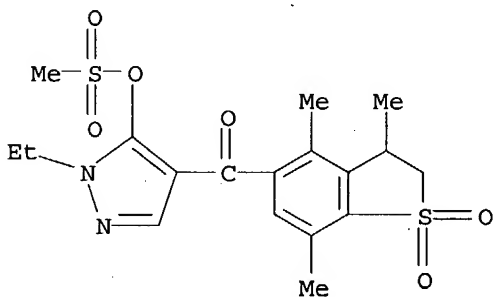
RN 188613-39-0 CAPLUS

CN Methanone, [3-(1,1-dimethylethyl)-2,3-dihydro-4,7-dimethyl-1,1-dioxibenzo[b]thien-5-yl] (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



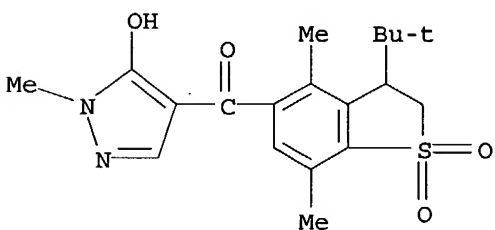
RN 188613-41-4 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[(methylsulfonyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 188613-43-6 CAPLUS

CN Methanone, [3-(1,1-dimethylethyl)-2,3-dihydro-4,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



L5 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1996:641281 CAPLUS

DOCUMENT NUMBER: 125:275866

TITLE: Preparation of pyrazole derivatives as selective herbicides

INVENTOR(S): Nasuno, Ichiro; Sakamoto, Masashi; Nakamura, Kazufumi; Koike, Kazuyoshi

PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan

SOURCE: PCT Int. Appl., 110 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

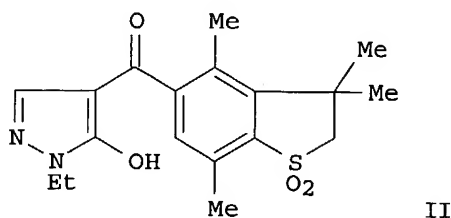
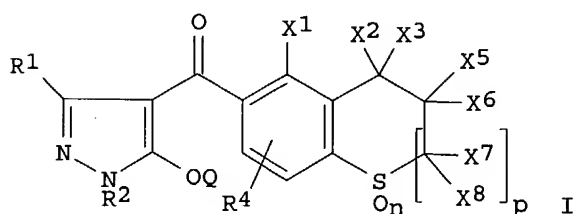
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

08/24/2004

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9625412	A1	19960822	WO 1996-JP298	19960213
W: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, AZ, BY, KG, KZ, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5607898	A	19970304	US 1996-595359	19960201
CA 2212800	AA	19960822	CA 1996-2212800	19960213
AU 9646339	A1	19960904	AU 1996-46339	19960213
AU 720761	B2	20000608		
BR 9606950	A	19971028	BR 1996-6950	19960213
EP 810226	A1	19971203	EP 1996-901986	19960213
EP 810226	B1	20030502		
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, PT				
CN 1181080	A	19980506	CN 1996-193241	19960213
CN 1077106	B	20020102		
JP 3194748	B2	20010806	JP 1996-524823	19960213
AT 239018	E	20030515	AT 1996-901986	19960213
PT 810226	T	20030930	PT 1996-901986	19960213
ES 2194971	T3	20031201	ES 1996-901986	19960213
US 5767289	A	19980616	US 1996-727915	19961009
CN 1312248	A	20010912	CN 2001-101531	20010117
PRIORITY APPLN. INFO.:				
			JP 1995-24102	U 19950213
			JP 1993-191428	A 19930802
			JP 1994-71788	A 19940411
			US 1996-595359	A3 19960201
			WO 1996-JP298	W 19960213
OTHER SOURCE(S):				
GI				
MARPAT 125:275866				



AB The title compds. I [R1 = H, alkyl; R2 = alkyl; X1 = H, halo, etc.; X2, X3, X5, X6, X7, X8 = H, alkyl; or X2X5, X5X7 = bond; X4 = H, halo, etc.; Q = H, etc.; n = 0 - 2; p = 0 or 1; a proviso is given] are prepared I cause no damage to corn, wheat, and barley. The title compound II (preparation given) at 300 g/ha gave complete control of barnyard grass, Abutilon

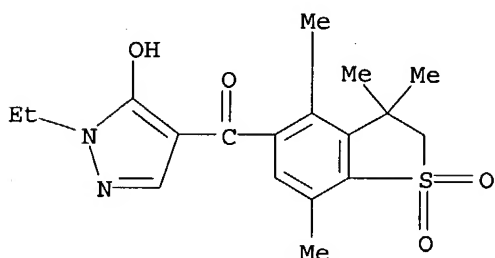
avicennae, *Amaranthus retroflexus*, *Digitaria adscendens*, etc., and caused no damage corn and wheat.

IT 182425-77-0P 182425-80-5P 182425-84-9P
182425-85-0P 182425-88-3P 182425-89-4P
182425-90-7P 182425-91-8P 182425-92-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazole derivs. as selective herbicides)

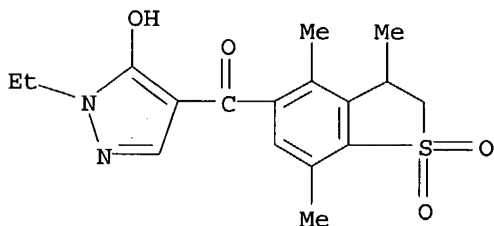
RN 182425-77-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



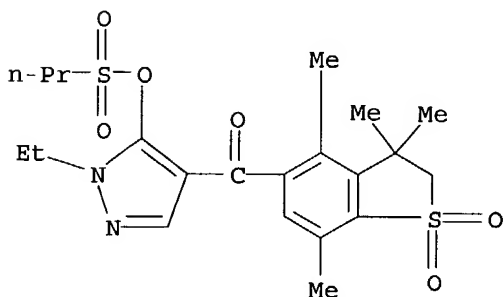
RN 182425-80-5 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



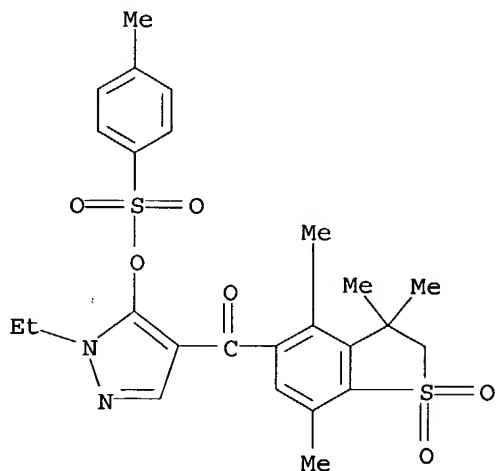
RN 182425-84-9 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



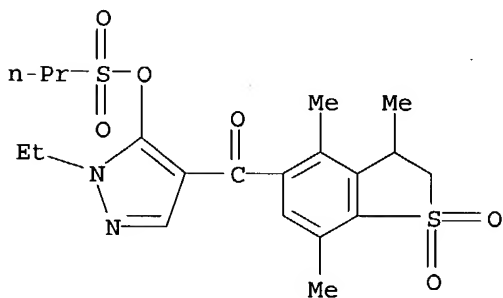
RN 182425-85-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[[(4-methylphenyl) sulfonyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



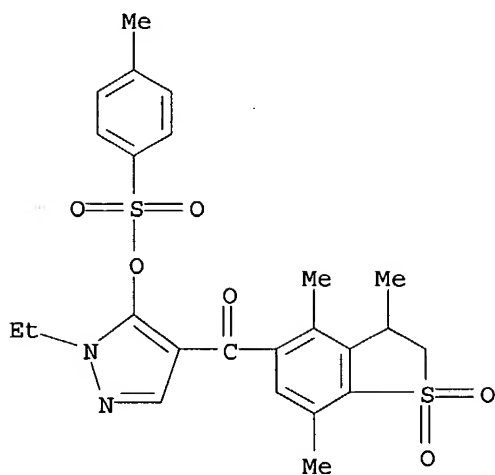
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CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



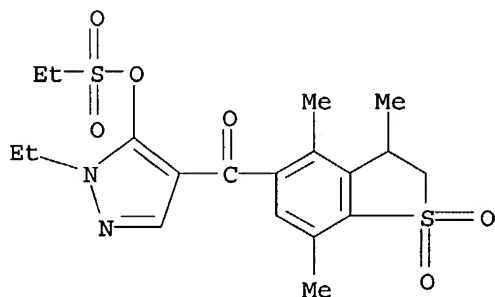
RN 182425-89-4 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[[(4-methylphenyl) sulfonyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



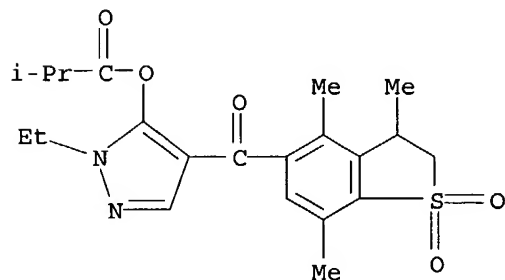
RN 182425-90-7 CAPLUS

CN Ethanesulfonic acid, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



RN 182425-91-8 CAPLUS

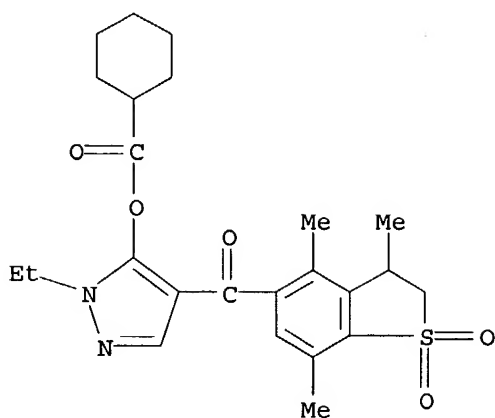
CN Propanoic acid, 2-methyl-, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



RN 182425-92-9 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)

(CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 11:35:22 ON 24 AUG 2004)

FILE 'REGISTRY' ENTERED AT 11:35:32 ON 24 AUG 2004

L1 STRUCTURE UPLOADED
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 L3 408 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 11:36:09 ON 24 AUG 2004

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 L5 13 S L4 AND HERBICIDE

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18920314 PY<=1998

L6 2 L5 AND PY<=1998

=> d 16 ibib abs hitstr tot

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:265583 CAPLUS

DOCUMENT NUMBER: 126:251160

TITLE: Preparation of benzothiophene/benzothiazine/isoquinoline derivatives as herbicides

INVENTOR(S): Gee, Stephen Kenneth; Hanagan, Mary Ann; Hong, Wonpyo; Kucharczyk, Roman

PATENT ASSIGNEE(S): E. I. Du Pont de Nemours & Co., USA; Gee, Stephen Kenneth; Hanagan, Mary Ann; Hong, Wonpyo; Kucharczyk, Roman

SOURCE: PCT Int. Appl., 109 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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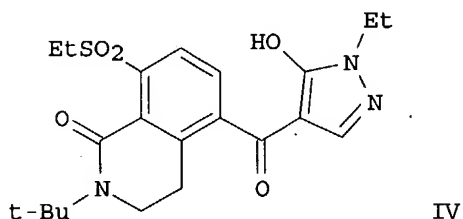
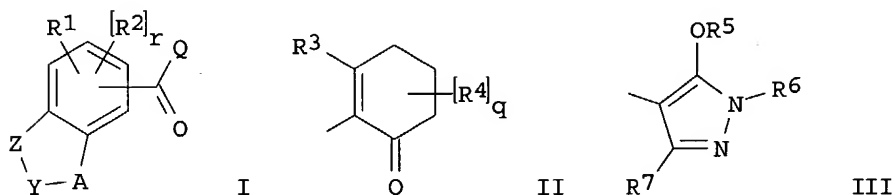
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    PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, AM, AZ,
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RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
    IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
    MR, NE, SN, TD, TG

AU 9667778          A1      19970319          AU 1996-67778          19960815 <--
EP 846112           A1      19980610          EP 1996-928223          19960815 <--
R:  DE, FR
PRIORITY APPLN. INFO.:          US 1995-2803P          P 19950825
                                WO 1996-US13347          W 19960815

OTHER SOURCE(S):          MARPAT 126:251160
GI

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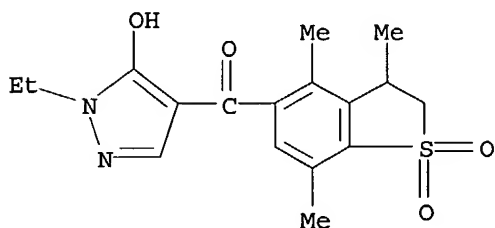
AB The title compds. [I; Q = II, III (wherein R3 = C1-6 alkylthio, C1-6 alkylsulfonyl, etc.; R4 = C1-3 alkyl, C1-3 alkoxy, halo, etc.; R5 = H, C1-6 alkyl, C1-6 haloalkyl, etc.; R6 = H, C1-6 alkyl, C3-6 alkenyl, etc.; R7 = H, C1-6 alkyl, C1-6 alkoxy, etc.; q = 0-4); A = (CH2)m (wherein m = 1-3), CH:CH, CH2CH:CH, etc.; Y = O, (un)substituted CH2, NH, etc.; Z = C(O), C(S), O, SO2; R1 = H, C1-6 alkyl, C1-6 haloalkyl, etc.; R2 = C1-6 alkyl, halo, CN, etc.; r = 0-2], useful for controlling undesired vegetation, were prepared. Thus, 10-step synthesis of the title compound IV, which showed complete control against speedwell at 16 g/ha in preemergence tests, was described.

IT 182425-80-5P 188613-20-9P 188613-22-1P
188613-26-5P 188613-29-8P 188613-31-2P
188613-33-4P 188613-35-6P 188613-39-0P
188613-41-4P 188613-43-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzothiophene/benzothiazine/isoquinoline derivs. as herbicides)

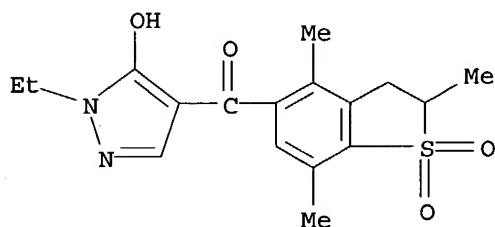
RN 182425-80-5 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



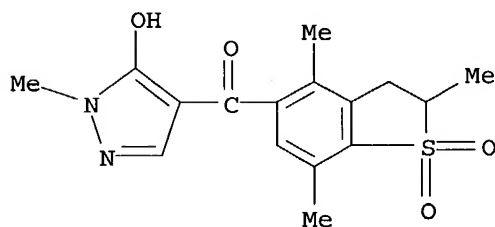
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CN Methanone, (2,3-dihydro-2,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



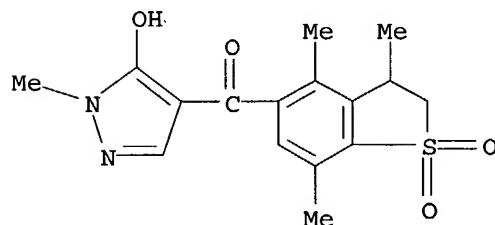
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CN Methanone, (2,3-dihydro-2,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



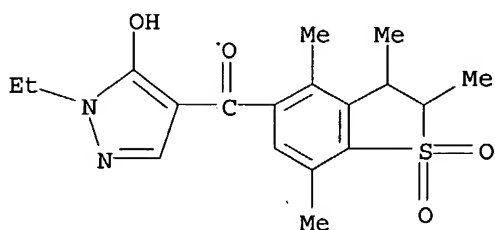
RN 188613-26-5 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



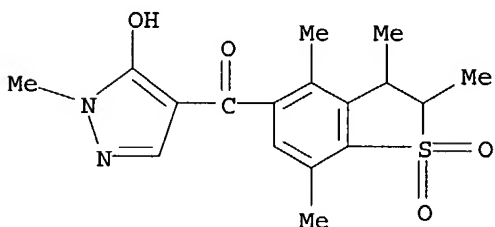
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CN Methanone, (2,3-dihydro-2,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



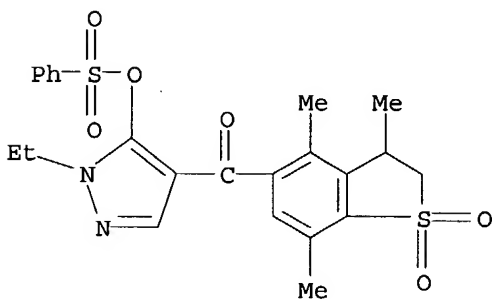
RN 188613-31-2 CAPLUS

CN Methanone, (2,3-dihydro-2,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



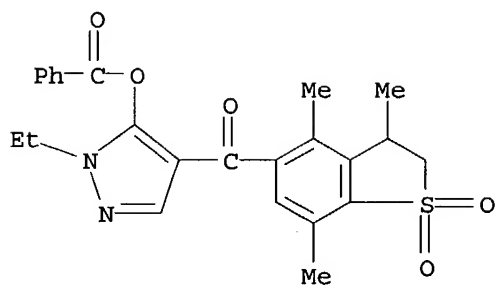
RN 188613-33-4 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[(phenylsulfonyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



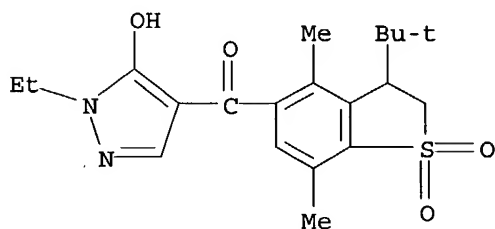
RN 188613-35-6 CAPLUS

CN Methanone, [5-(benzoyloxy)-1-ethyl-1H-pyrazol-4-yl] (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)- (9CI) (CA INDEX NAME)



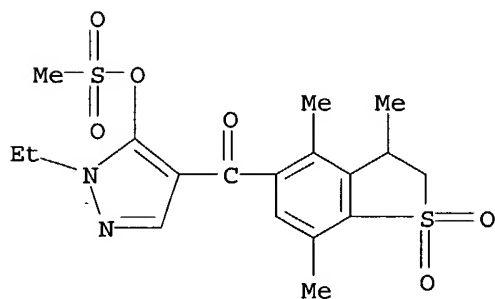
RN 188613-39-0 CAPLUS

CN Methanone, [3-(1,1-dimethylethyl)-2,3-dihydro-4,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



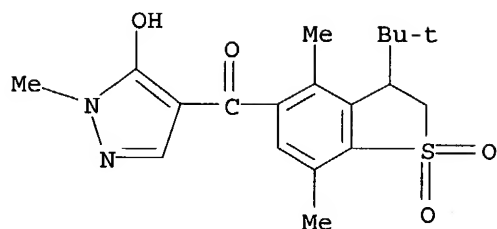
RN 188613-41-4 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[(methylsulfonyl)oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 188613-43-6 CAPLUS

CN Methanone, [3-(1,1-dimethylethyl)-2,3-dihydro-4,7-dimethyl-1,1-dioxidobenzo[b]thien-5-yl] (5-hydroxy-1-methyl-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1996:641281 CAPLUS

DOCUMENT NUMBER: 125:275866

TITLE: Preparation of pyrazole derivatives as selective herbicides

INVENTOR(S): Nasuno, Ichiro; Sakamoto, Masashi; Nakamura, Kazufumi; Koike, Kazuyoshi

PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan

SOURCE: PCT Int. Appl., 110 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

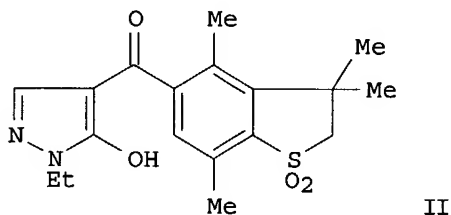
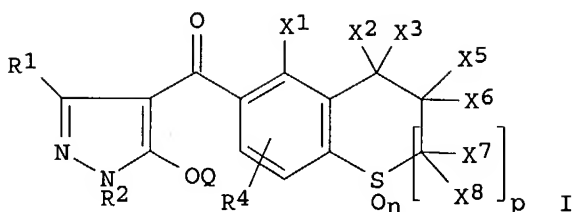
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9625412	A1	19960822	WO 1996-JP298	19960213 <--
W: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, AZ, BY, KG, KZ, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5607898	A	19970304	US 1996-595359	19960201 <--
CA 2212800	AA	19960822	CA 1996-2212800	19960213 <--
AU 9646339	A1	19960904	AU 1996-46339	19960213 <--
AU 720761	B2	20000608		
BR 9606950	A	19971028	BR 1996-6950	19960213 <--
EP 810226	A1	19971203	EP 1996-901986	19960213 <--
EP 810226	B1	20030502		
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, PT				
CN 1181080	A	19980506	CN 1996-193241	19960213 <--
CN 1077106	B	20020102		
JP 3194748	B2	20010806	JP 1996-524823	19960213
AT 239018	E	20030515	AT 1996-901986	19960213
PT 810226	T	20030930	PT 1996-901986	19960213
ES 2194971	T3	20031201	ES 1996-901986	19960213
US 5767289	A	19980616	US 1996-727915	19961009 <--
CN 1312248	A	20010912	CN 2001-101531	20010117
PRIORITY APPLN. INFO.:				
			JP 1995-24102	U 19950213
			JP 1993-191428	A 19930802
			JP 1994-71788	A 19940411
			US 1996-595359	A3 19960201
			WO 1996-JP298	W 19960213

OTHER SOURCE(S): MARPAT 125:275866
GI



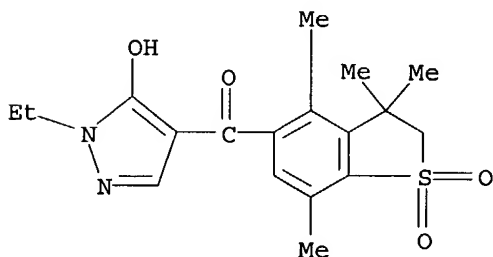
AB The title compds. I [R1 = H, alkyl; R2 = alkyl; X1 = H, halo, etc.; X2, X3, X5, X6, X7, X8 = H, alkyl; or X2X5, X5X7 = bond; X4 = H, halo, etc.; Q = H, etc.; n = 0 - 2; p = 0 or 1; a proviso is given] are prepared I cause no damage to corn, wheat, and barley. The title compound II (preparation given) at 300 g/ha gave complete control of barnyard grass, Abutilon avicennae, Amaranthus retroflexus, Digitaria adscendens, etc., and caused no damage corn and wheat.

IT 182425-77-0P 182425-80-5P 182425-84-9P
182425-85-0P 182425-88-3P 182425-89-4P
182425-90-7P 182425-91-8P 182425-92-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pyrazole derivs. as selective herbicides)

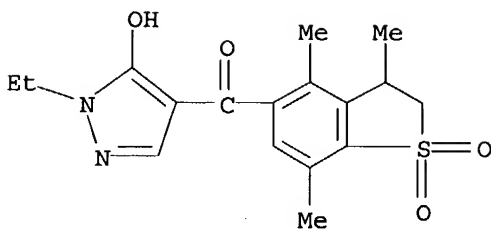
RN 182425-77-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



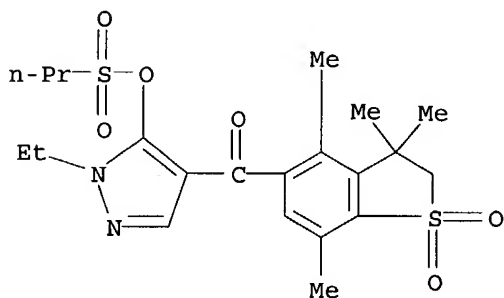
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CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) (1-ethyl-5-hydroxy-1H-pyrazol-4-yl)- (9CI) (CA INDEX NAME)



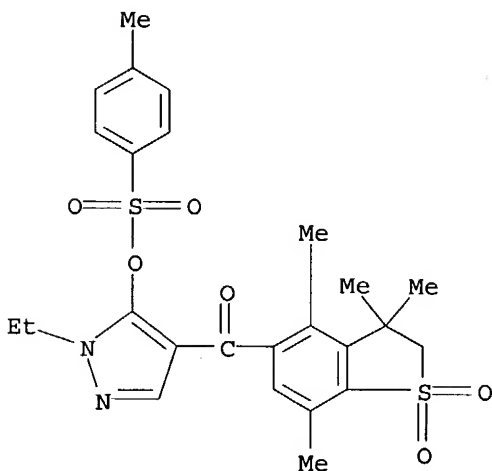
RN 182425-84-9 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



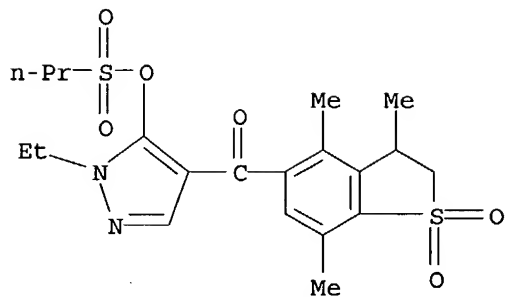
RN 182425-85-0 CAPLUS

CN Methanone, (2,3-dihydro-3,3,4,7-tetramethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[(4-methylphenyl)sulfonyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



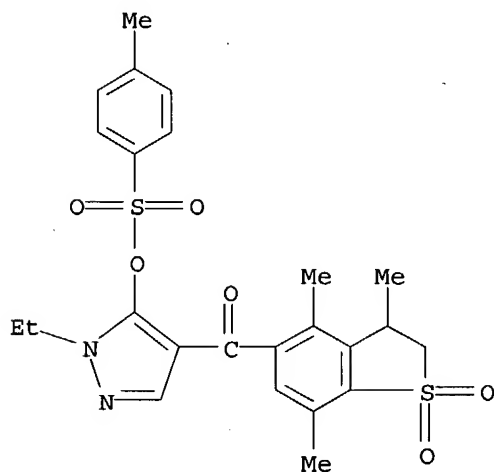
RN 182425-88-3 CAPLUS

CN 1-Propanesulfonic acid, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



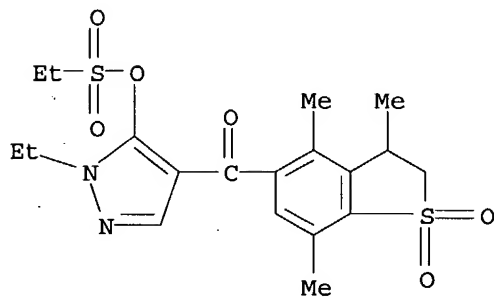
RN 182425-89-4 CAPLUS

CN Methanone, (2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl) [1-ethyl-5-[[4-methylphenyl)sulfonyl]oxy]-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)



RN 182425-90-7 CAPLUS

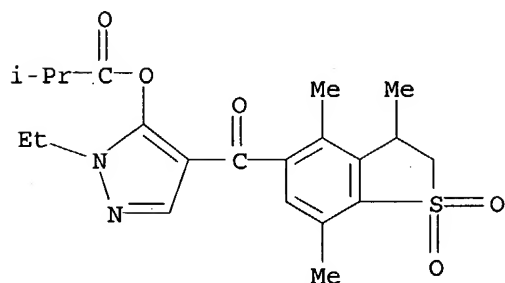
CN Ethanesulfonic acid, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



RN 182425-91-8 CAPLUS

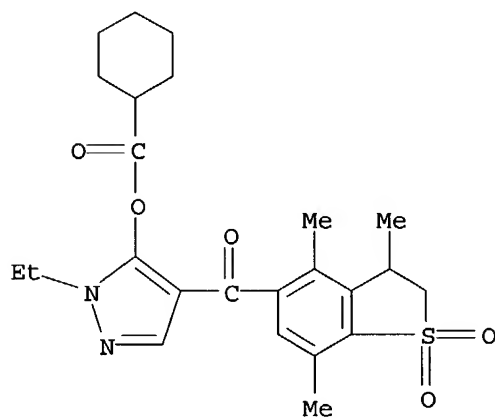
CN Propanoic acid, 2-methyl-, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-

dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



RN 182425-92-9 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[(2,3-dihydro-3,4,7-trimethyl-1,1-dioxidobenzo[b]thien-5-yl)carbonyl]-1-ethyl-1H-pyrazol-5-yl ester (9CI)
(CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
87.36	242.99

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-10.50	-10.50

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